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Conservation index and substitution guide

A CROSS REFERENCE OF END PRODUCTS WITH "L LIMITATION" AND "M CONSERVATION" ORDERS, SHOWING SUBSTITUTION POSSIBILITIES

HD9616
.U468A3
Jan. 1943

PUBLISHED BY
U.S.
CONSERVATION DIVISION, WAR PRODUCTION BOARD
WASHINGTON, D.C.

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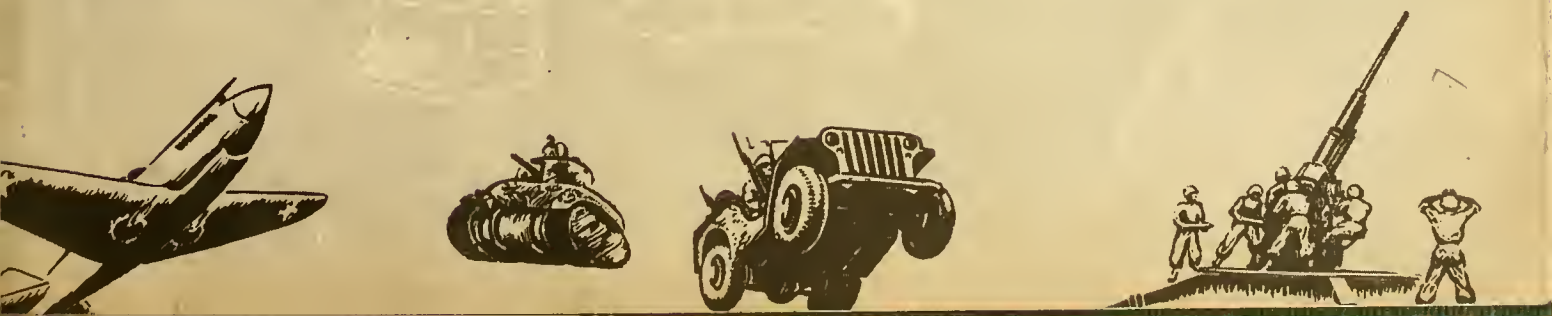
January 1943



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Conservation

Index and Substitution Guide

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Published by

CONSERVATION DIVISION
U.S. WAR PRODUCTION BOARD

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*HD 3616
.U468A3
Jan. 1943

U.S. Library of Congress
July 9, 1947

Prepared for
CONSERVATION DIVISION

By
CONSERVATION SECTION
INDUSTRY AND FACILITIES BRANCH
STATISTICS DIVISION
Under the Supervision of B. M. Seiger

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PREFACE

A limited number of copies of this advance issue of the *CONSERVATION INDEX AND SUBSTITUTION GUIDE* have been printed for distribution to a selected group of officials within the War Production Board and other government agencies, notably the Army, Navy, State Department, Board of Economic Warfare, Lend-Lease Administration, and Maritime Commission.

The initial distribution has been limited to individuals to whom the index in its present form would appear to be most useful. It will be brought up to date and issued *periodically*, probably monthly, to these individuals. If the *CONSERVATION INDEX AND SUBSTITUTION GUIDE* proves to have filled the need for which it was planned and therefore attracts inquiries for additional copies from industry as well as government, subsequent issues will be given wider circulation. This issue is complete through December 21, 1942, and covers all *L* and *M* orders, together with their amendments, issued by the War Production Board up to that date.

The function of this publication, as its very title implies, is at least twofold. Here for the first time are brought together all references to *all* current *L* and *M* order restrictions imposed upon the manufacture, delivery and sale of some 8,000 end products listed herein. Here also are to be discovered substitution possibilities for the manufacture of a large number of these products whose original raw materials are restricted in supply.

The *L* and *M* orders were analyzed and the publication was prepared by the Conservation Section, Industry and Facilities Branch, Statistics Division, which obtained

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information on substitution possibilities from the consultants of the Conservation and Substitution Branch and the Specifications Branch of the Conservation Division.

It is our desire to make this publication a useful document, and we hope to improve its contents with each issue. We shall appreciate any comments, criticisms, or suggestions which will add to the usefulness of this publication. All communications should be addressed to The Editor, Conservation Index and Substitution Guide, Washington Gas Light Building, Washington, D.C.

Lessing J. Rosenwald
Director, Conservation Division
War Production Board

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CONSERVATION INDEX AND SUBSTITUTION GUIDE

WHAT IT IS AND HOW TO USE IT.

This is the first of a series of periodical issues of this publication which is intended to provide a cross-reference of end products with wartime conservation measures as embodied in War Production Board *L* Limitation Orders and *M* Conservation Orders, and to indicate the substitution possibilities for restricted materials. The *L* and *M* orders have to a great extent been relied upon to divert resources and materials previously consumed by civilian production into the channels of war needs.

In general, the *M* orders primarily affect raw materials and the *L* orders relate more closely to finished products. The *M* orders were devised as specific and direct controls of materials flow. As they now exist, these orders vary greatly in their character and operation. Some restrict the use of materials in specific products; some limit processing; some set up specifications; some limit deliveries: and others assign preference in order of delivery or set up full or partial allocation of the material. Most of the orders in effect restrict the use of materials in specific products.

The *L* orders are supplementary to the *M* orders in diverting the flow of materials and the use of facilities to most essential purposes. They start at the other end of the production process, and the nature of the control established by these orders varies considerably. Some restrict production of specific finished products; some limit use of specific materials in designated products; some establish control over designs or specifications; some limit sales; and others merely place control on sales or transfers to insure most appropriate use. 1/

For quite some time members of the War Production Board have felt the need for a publication which would show, for a given product, all of the various limitations and restrictions which were applicable. One of the purposes of this publication is to present information to meet this need.

HOW THE INDEX IS ARRANGED -

It would require a publication of considerable magnitude to present for each individual product the related restrictions affecting it and the substitution possibilities. The end products therefore are combined into about 115 product groups. Each product group is listed as a section and covers a group of related products. The grouping is based upon a modification of the Standard Industrial Classification of Manufacturing Industries. For example, instead of having separate sections for trimmings, art needle work, embroideries, darning yarns, flags, banners, and badges, a single section *Textile Specialties* contains all of the information relating to any of these products.

ALPHABETICAL INDEX OF END PRODUCTS -

For the purpose of identifying the product group to which each individual end product belongs, an alphabetical index lists specific products and refers each to the product group section in which the information on restrictions appears.

1/ In the Preference Rating System, the War Production Board also issues regulations under series referred to as E, P, and S. The E series cover priority orders to regulate the flow and distribution of machine tools and cutting tools. The P series cover preference rating orders to facilitate the acquisition of materials; and the S series deal with suspension orders penalizing a company or group of companies for violation of provisions of priority actions. The monthly publication "Priorities" provides a convenient reference and summary of such orders and their revisions, amendments, etc.

While every attempt has been made to include all products which might be the the subject of reference in this alphabetical index, it is possible that, in a few cases, products of special interest to the reader may have been omitted.

HOW TO FIND A PRODUCT REFERENCE -

If the reader is unable to find the product he is seeking listed under a certain title in the alphabetical index, he should determine the generic term which describes the product and look for it under that heading. For example, a person looking for "turbo-blowers" under the letter "T" in the index, would not find the product listed under that heading. However, reference to "blowers" under the letter "B" in the index would indicate the product group section *Pumps, Compressors, Fans and Blowers*, Section 224, as the group in which the information on turbo-blowers is presented.

By referring to the product group section, it is possible to discover limitations on the manufacture of each specific product in the group and restrictions on the use of materials entering into its manufacture.

LIMITATION AND CONSERVATION ORDER SERIES NUMBERS -

The information in each section indicates the products or materials restricted and makes reference to the order series numbers assigned by the Priorities Division for the particular group of restrictions. Many of the order numbers carry supplemental letters to indicate amendments, revisions, etc. In some cases, however, supplemental letters refer to a new order relating to the same material or group of products as the parent order, but which does not supersede any existing orders in the series. Where the terms of an amended order supersede the original order or revise it in any way, the latest applicable restrictions are reported in this publication.

WHERE TO FIND RESTRICTIONS ON MATERIALS -

For many purposes, the focal point of interest is the extent to which the use of a specific material is restricted in its general fields of application. Information of this type appears in the materials sections. These, in addition to summarizing the chief provisions of the *M* order relating to the material in question, indicate the extent to which the material is restricted in a number of product groups, and suggest substitute materials for the restricted items. In a few instances, such as *Textile Materials*, *Ferrous Metals*, etc., a section was prepared for each group of related materials, which presents the *L* and *M* order restrictions and substitution possibilities.

In a few instances *L* orders impose restrictions on the use of materials. These are indicated in that part of the product group section headed *LIMITATION ORDER RESTRICTIONS*, and do not appear as separate material restrictions under the part headed *CONSERVATION ORDER RESTRICTIONS* unless *M* orders also exist for the materials in question. In a few cases, *M* orders refer to products. For example, order M-130 refers to *Passenger Automobiles*. Since there is a product section for that item, this order is not listed separately as a materials section.

SUBSTITUTION POSSIBILITIES -

The substitution possibilities are intended as a general guide only and are based on the relative availability of materials as of the time of publication. In some cases, the substitution possibilities indicated may be also restricted by a conservation order. These are indicated, nevertheless, as substitutes because their use as alternates might tend to equalize the impacts of demand.

DIRECTORY OF SPECIALISTS -

Also presented in this publication is a directory of specialists in the Conservation Division of the War Production Board. The classification of specialists accords with the product groups and basic raw materials covered in this publication. These specialists should be consulted for more specific information regarding substitution possibilities in individual applications. For convenience the specialists are keyed to the section numbers for both products and materials and are listed in the *DIRECTORY OF SPECIALISTS* appearing at the end of this book.

CONSERVATION DIVISION SUBSTITUTION SERVICE -

The Conservation Division of the War Production Board has, through its contacts with industry, collected a considerable volume of information on substitutions for specific applications. In the interest of conserving critical materials, users of this publication are invited to submit their problems to this Division.

When submitting a problem it would be helpful if the inquirer would:

(a) Indicate the item or end product manufactured and the specific part or parts in question.
(b) Indicate any special requirements, based upon the service conditions, such as conductivity, corrosion, temperature or wear resistance, weight, color, strength, ductility, etc.
(c) The material now being used for which a substitution is desired.
(d) A description of substitutes, if any, which have been tried.
(e) A statement of the manufacturing process involved so as to enable our consultant to obtain a clear picture of the required working characteristics of the material to be substituted.
(f) Some indication of the quantity of material involved.
(g) Any other information which the manufacturer believes would be helpful in finding a solution.

The readers are also invited to submit their experiences in the field of substitutions of less critical for more critical materials so that this data may be incorporated in future publications and added to general files of information on substitutions.

LANGUAGE OF ORDERS NOT SUPERSEDED -

It should be noted that the information contained under the heading *EXTENT OF RESTRICTIONS* intends to indicate the nature of the restriction appearing in the orders in general terms only, and does not supersede the language of the orders themselves, which should be referred to in order to determine the exact and official limitations or restrictions involved. 2/

DEFINITION OF TERMS-

Certain terms appearing under the heading *EXTENT OF RESTRICTIONS* are defined for the purposes of this publication as follows:

(a) *Domestic War Orders* means Army, Navy, Maritime Commission, Panama Canal, Coast and Geodetic Survey, Civil Aeronautics Administration, National Advisory Committee for Aeronautics, and Office of Scientific Research and Development.
(b) *War Orders* means Domestic War Orders plus Lend-Lease.

2/ Complete texts of priorities orders and regulations are published as issued in "Federal Register" obtainable from Superintendent of Documents, Government Printing Office 45 G Street, N.W., Washington, D.C.

(c) *Defense Order* means any order rated A-10 or better, War Order, or for United Nations.

(d) *United Nations* means Belgium, China, Czechoslovakia, Free France, Greece, Iceland, Norway, Poland, Russia, Turkey, United Kingdom, its Dominions, Crown Colonies and Protectorates, or Yugoslavia, and countries of western hemisphere. 3/

(e) *Director* means the Director General for Operations or authorized representative.

(f) *Fiscal Year* means an annual period beginning July 1 and ending June 30 of the following year. It ends six months in advance of a calendar year.

(g) *Specific Authorization* means authorization by the Director to a person for the use of a material for a specific purpose and that purpose only.

3/ These are the standard definitions of these terms used in Priorities Regulation No. 1. In some L and M orders slightly different groups of countries and organizations are mentioned, but no attempt has been made to differentiate these for the purposes of this publication.

ALPHABETICAL INDEX OF PRODUCTS AND MATERIALS

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
- A -		
Abacuses	Toys, sporting & athletic goods	297
Abdominal supporters	Surgical, medical and dental goods	279
Abrasive bricks, sticks, or stones (artificial)	Abrasives	1
Abrasive cloth and paper	Abrasives	1
Abrasive grains (natural and artificial)	Abrasives	1
Abrasive grinding wheels	Abrasives	1
Abrasives, aluminous	Abrasives	1
Absorbent paper	Paper products, miscellaneous	205
Acacia gum, Importation of	Imports	144
Academic caps and gowns	Apparel, except footwear	13
Access panels	Elec. apparatus, industrial and commercial	99
Accessories, dress	Notions, novelties, and toilet articles	194
Accessories, soda fountain	Soda fountains & beverage dispensing eqpt.	261
Accordions	Musical instruments & accessories	187
Account books	Periodicals, books and similar products	206
Accounting machines	Office machinery & cash registers	197
Acetate, cellulose (plastic)	Thermoplastics	289
Acetic anhydride	Acetic anhydride	1.1
Acetic acid	Chemical products, miscellaneous	50
Acetin	Chemical products, miscellaneous	50
Acetone	Chemical products, miscellaneous	50
Acetylene	Chemical products, miscellaneous	50
Acetylene welding & cutting apparatus	Machinery, producer and intermediate	168
Acid, arsenious; Importation of	Imports	144
Acids, cresylic; Importation of	Imports	144
Acid oil	Fats and oils	108
Acid, tannic	Drugs and medicines	93
Acidophilus milk	Dairy products	85
Aconite, Importation of	Imports	144
Acoustic felts (not woven)	Textile specialties	287
Acoustical ceilings	Construction, war time	69
Acrylic monomer & resin	Acrylic monomer & resin	1.2
Acrylic resins	Thermoplastics	289
Acrylonitrile	Acrylonitrile	2
Adding machines	Office machinery & cash registers	197
Addressing machines	Office machinery & cash registers	197
Addressograph plates and stencils	Office machinery & cash registers	197
Adhesive plaster (nonmedicated)	Textile specialties	287
Adhesive tape sleeves	Surgical, medical, and dental goods	279
Adhesives (except glue & rubber cement)	Textile specialties	287
Advertising displays	Signs, licenses, etc.	253
Advertising novelties	Signs, licenses, etc.	253
Advertising posters (except lithographed)	Signs, licenses, etc.	253
Advertising specialties	Signs, licenses, etc.	253
Adzes	Hand tools	134
Aeronautical instruments (except electric)	Scientific & technical instruments	246
Agar	Agar	3
Agave fiber	Agave fiber	4
Agricultural edge hand tools	Hand tools	134
Agricultural implements	Agricultural & gardening machinery, etc.	5
Agricultural insecticides and fungicides	Insecticides and fungicides	146
Agricultural lime	Chemical products, miscellaneous	50
Agricultural machinery (except tractors)	Agricultural & gardening machinery, etc.	5
Air ducts, sheet metal	Construction, wartime	69
Air rifles, toy	Toys, sporting and athletic goods	297
Air-conditioning equipment & systems	Refrigerating & air-conditioning equipment	235
Aircraft	Aircraft	6
Aircraft artillery	Firearms, ordnance, and explosives	113
Aircraft engines	Aircraft	6
Aircraft parts	Aircraft	6
Airplanes	Aircraft	6
Airplanes, toy	Toys, sporting and athletic goods	297
Airships	Aircraft	6
Albums	Periodicals, books, and similar products	206
Alcohol, grain (except industrial)	Alcoholic beverages	7
Alcohol, methyl	Chemical products, miscellaneous	50
Alcohol, wood (methanol)	Chemical products, miscellaneous	50
Alcohols, industrial: denatured pure	Chemical products, miscellaneous	50
Ale	Beer and other brewery products	24
Alfalfa (prepared as feed for animals)	Flour and other grain-mill products	116
Alizarine lake	Dyestuffs	95
Alkaloids and salts: brucine, caffeine, quinine, strychnine, etc. ephedrine, nicotine (except sulphate)	Drugs and medicines	93
Alkyd resins	Thermoplastics	289
Aloes, Importation of	Imports	144
Allyl alcohol	Chemical products, miscellaneous	50
Almond pastes	Food specialties	118
Alpaca hair, Importation of	Imports	144
Alpacas, rayon	Apparel, except footwear	13
Alphabets, rings, seashells, etc. (macaroni products)	Bakery and macaroni products	20
Alumina refractories	Refractories	234
Aluminum	Aluminum	8
Aluminum bronze powder	Aluminum	8
Aluminum castings, bars, plates, rods, sheets, tubing, pipe, wire	Aluminum	8
Aluminum coating of sheet steel, iron, or formed products	Aluminum	8
Aluminum cooking utensils	Kitchen, household & similar articles	155
Aluminum cooking ware	Kitchen, household, and similar articles	155
Aluminum core boxes	Aluminum	8
Aluminum core dryers	Aluminum	8
Aluminum cutlery	Cutlery & flatware	83
Aluminum extruded shapes	Aluminum	8
Aluminum foil	Aluminum	8
Aluminum ingots and bars	Aluminum	8
Aluminum powder	Aluminum	8
Aluminum utensils (except electric)	Kitchen, etc.	155
Aluminum ware	Kitchen, etc.	155
Alums	Chemical products, miscellaneous	50
Amalgamators	Construction and mining machinery	68
Ambulance hardware	Motor vehicles, special and industrial	185
Ambulances	Motor vehicles, special and industrial	185
Ammeters	Elec. generating and distribution equipment	101
Ammonia, synthetic	Ammonia, synthetic	10
Ammonia, sulphate of	Ammonia, by-products and sulphate of	9
Ammonium molybdate	Chemical products, miscellaneous	50
Ammunition	Firearms, ordnance, and explosives	113
Amplifiers	Radio and phonograph equipment	229
Amusement machines, coin-operated	Vending machines	307
Amusement park devices & roller-coasters	Toys, sporting and athletic goods	297
Amyl alcohol	Chemical products, miscellaneous	50
Analyzers for testing electrical and other equipment of internal-combustion engines and radio apparatus	Scientific and technical instruments	246
Anchors	Ships and boats	250
Andirons	Kitchen, and similar articles	155
Anesthesia apparatus	Surgical, medical and dental goods	279
Aniline	Aniline	11
Animal cages	Kitchen, household, and similar articles	155
Animal trappings	Saddlery, harness and similar equipment	243
Angora hair, Importation of	Imports	144
Animals (stuffed) toy	Toys, sporting, and athletic goods	297
Animi gum, Importation of	Imports	144
Anklets	Apparel, except footwear	13
Annato, Importation of	Imports	144
Announcements, engraved	Paper products, miscellaneous	205
Anthropometrical apparatus	Scientific and technical instruments	246
Anti-aircraft artillery	Firearms, ordnance and explosives	113
Antimony	Antimony	12
Antifriction bearing metals	Mechanical power transmission equipment	173
Antiseptics	Drugs and medicines	93
Antitoxins	Drugs and medicines	93
Anvils	Machinery, producer and intermediate	168
Apparatus, coal testing	Scientific and technical instruments	246
Applejack	Alcoholic beverages	7
Aprons	Apparel, except footwear	13
Aprons, breast (harness)	Saddlery, harness and similar equipment	243
Aprons, rubberized	Apparel, except footwear	13
Arabic gum, Importation of	Imports	144
Arbors (machine-tool accessories)	Machine tools	166
Arc lamps (except therapeutic)	Electric lamps	97
Arc lamps (therapeutic)	Electromedical apparatus	102
Arch supports	Surgical, medical, and dental goods	279
Architectural metal work	Monuments and statuary	182
Arctics, rubber	Shoes and other footwear	252
Area walls	Construction, wartime	69
Areaways, basement-window (concrete)	Construction, wartime	69
Argols, Importation of	Imports	144
Arm bands, elastic	Apparel, except footwear	13
Armor plate	Firearms, ordnance, and explosives	113
Armored cable or conductor	Wire, cable, cordage, and rope	312
Aromatic petroleum solvents	Aromatic petroleum solvents	14
Arrows for archery	Toys, sporting and athletic goods	297
Arrowroot starch, Importation of	Imports	144
Arsenates, calcium and lead	Arsenic	15
Arsenic	Arsenic	15
Arsenites	Arsenic	15
Arsenicus acid, Importation of	Imports	144
Arsphenamines	Arsenic	15
Art glass	Glass sheet	128
Art goods (except stone)	Office and artist's material	196
Art goods for embroidering, stamped	Textile specialties	287
Art marble, concrete	Monuments and statuary	182
Art metal, ornamental	Monuments and statuary	182
Art needlework	Textile specialties	287
Art pottery	Pottery	221
Art sets	Toys, sporting and athletic goods	297
Art squares (woven)	Textile specialties	287
Artificial leather	House furnishings, rugs, etc.	141
Artificial limbs	Surgical, medical, and dental goods	279
Artificial lures	Toys, sporting and athletic goods	297
Artillery	Firearms, ordnance, and explosives	113
Artillery parts	Firearms, ordnance, and explosives	113
Artists' brushes: Air, spray	Office & artist's materials	196
Artist's canvas	Office and artist's materials	196
Artist's colors	Office and artist's materials	196
Artist's drawing tables and boards	Office and artist's materials	196
Artist's easels	Office and artist's materials	196
Artist's materials	Office and artist's materials	196
Artist's pantographs	Office and artist's materials	196
Artist's sizes	Office and artist's materials	196
Artist's sketching boxes	Office and artist's materials	196
Artist's wax	Office and artist's materials	196
Asbestos	Asbestos	16
Asbestos and asbestos-filled paper	Building board and insulation	31
Asbestos building materials	Construction, wartime	69
Asbestos gaskets	Asbestos	16
Asbestos products (except steam and other packing, pipe and boiler covering and gaskets)	Asbestos	16
Asbestos textiles (except packing)	Asbestos textiles	17
Asbestos yarn	Asbestos	16

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Ascorbic acid	Ascorbic acid	17.1
Ash silver	Furnaces and associated heating apparatus	124
Ash trays, glass	Classware and glass novelties	129
Ash trays, other	Notions, novelties and toilet articles	194
Asparagus tongs	Cutlery and flatware	83
Asphalt and tar mixtures for paving	Construction, wartime	69
Asphalt blocks	Construction, wartime	69
Asphalt brick siding	Construction, wartime	69
Asphalt floor tile	Hard surface floor covering	135
Asphalt paving materials	Construction, wartime	69
Asphalt roof cement (solid)	Construction, wartime	69
Asphalt: semisolid, solid	Construction, wartime	69
Asphalt shingles	Construction, wartime	69
Asphalted-felt-base floor covering	Hard surface floor covering	135
Asphaltic concrete	Structural clay and concrete products	272
Asphaltic material, liquid	Construction, wartime	69
Asphalt-saturated felt roofing	Construction, wartime	69
Assembly-hall furniture	Furniture and fixtures	125
Assistants, textile	Chemical products, miscellaneous	50
Athletic and gymnasium clothing	Apparel, except footwear	13
Athletic and sporting goods	Toys, sporting & athletic goods	297
Atlases	Periodicals, books, and similar products	206
Atomizers, industrial	Pumps, compressors, fans and blowers	224
Atomizers, medical	Surgical, medical and dental goods	279
Attic fans	Electrical appliances, consumer and domestic	100
Augers	Hand tools	134
Auriscopes	Surgical, medical, and dental goods	279
Autodexes	Office and artist's materials	196
Autogiros	Aircraft	6
Autographic registers	Office & artist's materials	196
Automatic opening devices (loose-leaf)	Office & artist's materials	196
Automatic phonographs	Radio and phonograph equipment	229
Automobile accessories	Automobiles, passenger	18
Automobile and aircraft floor covering	Textile specialties	287
Automobile bodies (passenger car)	Automobiles, passenger	18
Automobile bodies (truck)	Truck and commercial cars	301
Automobile body polish	Soap, toiletries & household chemicals	260
Automobile brakes and brake parts	Asbestos textiles	17
Automobile clutches	Automobiles, passenger	18
Automobile fabrics	Textile specialties	287
Automobile glass (except laminated or safety glass): Cut, beveled, polished	Glass sheet	128
Automobile hardware	Automobiles, passenger	18
Automobile heaters	Automobiles, passenger	18
Automobile lamps	Electric lamps	97
Automobile skid chains	Automobiles, passenger	18
Automobile tags	Signs, licenses and coins	253
Automobile trailers (for passenger cars)	Trailers, light passenger	299
Automobiles	Automobiles, passenger	18
Automobiles, children's	Toys, sporting & athletic goods	297
Automotive electrical equipment	Automobiles, passenger	18
Automotive parts	Automobiles, passenger	18
Automotive repair equipment	Machinery, consumer goods	167
Automotive starting motors	Automobiles, passenger	18
Autophones	Musical instruments and accessories	187
Awning frames and supports	Furniture and fixtures	125
Awning stripes	Textile specialties	287
Awning supports, ornamental	Furniture and fixtures	125
Awnings	Window and door screens and shades	311
Axes	Hand tools	134
Axle housings and shafts, automobile	Automobiles, passenger	18
Axles, automobile	Automobiles, passenger	18
Axles	Mechanical power transmission equipment	173
Azimuth instruments	Scientific and technical instruments	246
Azo bordeaux lake	Dyestuffs	95

- B -

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Babassu oil	Cocoanut and other high lauric acid oil	63
Babbitt meal	Mechanical power transmission equipment	173
Bacon: Packed, sliced	Meat products	172
Bacterins	Drugs and medicines	93
Backplated (loose-leaf binders)	Office & artist's materials	196
Badges made from fabric	Signs, licenses, and coins	253
Badminton equipment	Toys, sporting and athletic goods	297
Bag leather	Luggage and smallware	164
Bag, purse and pocketbook frames	Luggage and smallware	164
Bagging, cotton (made on a contract basis)	Containers and packing materials	70
Bagging, jute	Containers and packing materials	70
Bagging, meat (knit cloth)	Containers and packing materials	70
Bags, Boston (regardless of material)	Luggage and smallware	164
Bags, celophane	Celophane	47.1
Bags, paper	Paper products, miscellaneous	205
Bags, golf	Toys, sporting and athletic goods	297
Bags, laundry	Containers and packing materials	70
Bags, school	Luggage and smallware	164
Bags, striking (punching	Toys, sporting and athletic goods	297
Bags, traveling	Luggage and smallware	164
Bait (artificial) fishing	Toys, sporting & athletic goods	297
Bait boxes, fishing tackle	Toys, sporting and athletic goods	297
Baked beans, canned	Canned goods	40
Baked beans (not canned)	Fruits and vegetables	120
Bakelite	Thermoplastic	289
Bakers' equipment, wooden	Machinery, consumer goods	167
Bakers' malt	Bakery and macaroni products	20
Bakery machinery	Machinery, consumer goods	167
Bakery products (except biscuits, crackers, and pretzels)	Bakery and macaroni products	20
Baking japans	Paints, varnishes, and colors	203
Baking powder	Bakery and macaroni products	20
Balata	Rubber	239
Balances	Scientific and technical instruments	246
Balancing machines	Machine tools	166
Balconies	Construction; wartime	69
Bale ties, wire	Wire, cable, cordage and rope	312
Balers, paper for household use	Machinery, consumer goods	167
Ball park equipment	Toys, sporting and athletic goods	297
Ballet slippers	Shoes and other footwear	252
Balloons: Advertising, toy	Toys, sporting and athletic goods	297
Balloons (aircraft)	Aircraft	6
Balls	Toys, sporting & athletic goods	297
Balsa wood	Balsa	21
Balsams, crude; importation of	Imports	144
Bananas, importation of	Imports	144
Bandage cloths	Surgical, medical, and dental goods	279
Bandages, surgical	Surgical, medical, and dental goods	279
Bands and pipe covering	Building board and insulation	31
Bands, rubber	Office and artist's material	196
Banjos	Musical instruments and accessories	187
Bank fixtures (ornamental metal work)	Furniture and fixtures	125
Bank forms	Paper products, miscellaneous	205
Bank notes	Paper products, miscellaneous	205
Bank vault equipment (metal)	Furniture & fixtures	125
Banks, toy	Toys, sporting and athletic goods	297
Banners	Flags	115
Bar fixtures and equipment	Soda fountain & beverage dispensing eqpt.	261
Barbasco root; importation of	Imports	144
Barbed wire	Wire, cable, cordage and rope	312
Barber-shop equipment	Beauty & barber shop equipment, etc.	23
Barges	Ships and boats	250
Barium compounds	Chemical products, miscellaneous	50
Barmen laces	Textile specialties	287
Barometers	Scientific & technical instruments	246
Barn pushers and scrapers	Agricultural and gardening machinery, etc.	5
Barrel hoops	Containers and packing materials	70
Barrels, steel and other metal	Cans and other metal containers	42
Barrels, wooden	Containers and packing materials	70
Bars, candy (including chocolate-covered bars)	Confectionery	67
Bars, concrete-reinforcing (made in rolling mills)	Construction, wartime	69
Barware and bar accessories	Soda fountain & beverage dispensing equipment	261
Barytes (pigments)	Paints, varnishes and color	203
Baseball caps	Apparel, except footwear	13
Baseball equipment	Toys, sporting & athletic goods	297
Bases, baseball	Toys, sporting & athletic goods	297
Basketball equipment	Toys, sporting & athletic goods	297
Baskets: Ambulance, undertakers	Mortician's goods	183
Baskets, other than wire	Containers and packing materials	70
Baskets, toy	Toys, sporting and athletic goods	297
Baskets, wire	Cans and other metal containers	42
Bath cabinets, except for hospital use	Sanitary ware	245
Bathmats, chenille	House furnishings, rugs, etc.	141
Bathmats, cotton	House furnishings, rugs, etc.	141
Bath mats, rubber	House furnishings, rugs, etc.	141
Bath salts	Soap, toiletries, and household chemicals	260
Bathing caps, rubber	Apparel, except footwear	13
Bathing suits	Apparel, except footwear	13
Bathrobes	Apparel, except footwear	13
Bathroom and toilet fixtures	Sanitary ware	245
Batiste	Apparel, except footwear	13
Bats, baseball (including indoor bats)	Toys, sporting and athletic goods	297
Bats, cricket	Toys, sporting and athletic goods	297
Batteries	Batteries	22
Battery boxes, jars, and parts	Batteries	22
Battery wells and boxes, concrete	Structural clay and concrete products	272
Batting (textile)	Textile materials	286
Batts (textile)	Textile materials	286
Bauxite; importation of	Imports	144
Bauxite brick (nonclay)	Refractories	234
BB shots for air rifles	Toys, sporting and athletic goods	297
Beach sandals	Shoes and other footwear	252
Beach umbrellas	Umbrellas and canes	304
Beachwear	Apparel, except footwear	13
Beaders, metal (machines)	Machinery, consumer goods	167
Beads (unassembled)	Notions, novelties and toilet articles	194
Beaming machines (textile)	Machinery, consumer goods	167
Beans, baked (canned)	Fruits and vegetables	120
Beans, baked (not canned)	Fruits and vegetables	120
Bearings: Ball, roller	Mechanical power transmission equipment	173
Bearings, plastic	Mechanical power transmission equipment	173
Beater bars, pulp & paper machinery	Machinery, producer and intermediate	168
Beauty-shop equipment & supplies	Beauty and barber shop equipment, etc.	23
Bed feeding & reading trays	Kitchen, household and similar articles	155
Bed sets, lace	House furnishings, rugs, etc.	141
Bed tickings	House furnishings, rugs, etc.	141
Bed trays	Kitchen, household and similar articles	155
Beds	Furniture and fixtures	125
Bedside panel screens	House furnishings, rugs, etc.	141
Bedspreads and bedsets	Housefurnishings, rugs, etc.	141

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Beef	Meat products	172
Beer: birch, root	Beverages, non-alcoholic	27
Beer (except birch and root)	Beer and other brewery products	24
Beer-dispensing equipment	Soda fountains & beverage dispensing equip.	261
Beer kegs	Cans and other metal containers	42
Beer mugs	Iron and steel	149
Beer stands	Iron and steel	149
Beer steins	Iron and steel	149
Beeswax, crude; Importation of	Imports	144
Beet sugar	Sugar products	275
Belladonna, Importation of	Imports	144
Belleek ware	Pottery	221
Bells, electric	Copper	71
Bells (musical instruments)	Musical instruments and accessories	187
Belting	Mechanical power transmission equipment	173
Belts, ammunition	Firearms, ordnance and explosives	113
Belts (apparel) of all materials	Apparel, except footwear	13
Belts, surgical	Surgical, medical, and dental goods	297
Bench legs	Furniture and fixtures	125
Benches	Furniture and fixtures	125
Benches, stone	Monuments and statuary	182
Bending machines, metal	Metal forming machines	176
Benzene	Benzene	25
Benzoin gum, Importation of	Imports	144
Beryllium	Beryllium	26
Beryl ore or beryllium ore, Importation of	Imports	144
Beverage bottle cases	Containers and packing materials	70
Beverage bottling machinery	Machinery, consumer goods	167
Beverages, nonalcoholic	Beverages, non-alcoholic	27
Bichromates and chromates	Paints, varnishes, and colors	203
Bicycle lamps	Motorcycles and bicycles	166
Bicycles and parts	Motorcycles and bicycles	166
Bile, ox; Importation of	Imports	144
Billboards	Signs, licenses and coins	253
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Billheads, lithographed	Paper products, miscellaneous	205
Billiard & pool cues, cue tips & tables	Toys, sporting and athletic goods	297
Billiard cloths	Toys, sporting and athletic goods	297
Billing machines	Office machinery and cash registers	197
Binder twine	Wire, cable, cordage and rope	312
Binders, (grain)	Agricultural and gardening machinery	5
Binders, loose-leaf	Periodicals, books, and similar products	206
Bindings	Textile specialties	287
Bingo boards	Toys, sporting and athletic goods	297
Binnacles (navigation instruments)	Scientific and technical instruments	246
Binoculars	Optical and ophthalmic goods	201
Bins, sheet-metal	Construction, wartime	69
Biological and allied products: Anti-toxins, bacterins, serums, vaccines, viruses, etc.	Drugs and medicines	93
Bird Cages	Kitchen, household and similar products	155
Bird food	Flour and other grain mill products	116
Bird houses and feeders	Household, kitchen, and similar articles	155
Bird stands	Kitchen, household, and similar articles	155
Biscuit: Baking powder, raised	Bakery and macaroni products	20
Biscuit boxes	Cans and other metal containers	42
Bismuth, metal and compounds, Importation of	Imports	144
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Bituminous paints	Paints, varnishes and colors	203
Blackboards	Office and artist's materials	196
Blackings	Chemical products, miscellaneous	50
Blackplate cans	Blackplate cans	28
Blades: hand-saw, power-saw	Hand tools	134
Blades: Knife, razor	Cutlery and flatware	83
Blades, propeller (aircraft)	Aircraft	6
Blanc fixe (barium sulphate percititated)	Paints, varnishes, and colors	203
Blank cartridges	Firearms, ordnance and explosives	113
Blankbooks	Paper products, miscellaneous	205
Blanketings	Housefurnishings, rugs, etc.	141
Blanket warming cabinets	Surgical, medical, and dental goods	279
Blankets	Housefurnishings, rugs, etc.	141
Blast heating coils	Machinery, producer and intermediate	168
Blasting caps	Firearms, ordnance and explosives	113
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Bleachers and grandstands	Construction, wartime	69
Bleaching powder	Chlorine	56
Blended flour	Flour and other grain mill products	116
Blinds, venetian	Window and door screens and shades	311
Blinds, wooden (shutters)	Window and door screens and shades	311
Block, sand-line	Structural clay and concrete products	272
Blocks, composition (for paving)	Construction, wartime	69
Blocks, concrete	Construction, wartime	69
Blocks, fire-clay	Refractories	234
Blocks, glass	Building board and insulation	31
Blocks, hat	Machinery, producer and intermediate	168
Blocks, paving	Construction, wartime	69
Blocks, swage	Mechanical power transmission equipment	173
Blocks, tackle	Mechanical power transmission equipment	173
Blocks, toy	Toys, sporting and athletic goods	297
Blood, soluble dried	Blood, soluble dried	29
Bloomers, sanitary	Surgical, medical, and dental goods	279
Blotting paper	Paper products, miscellaneous	205
Blouses	Apparel, except footwear	13
Blowers and exhaust and air-moving equipment	Pumps, compressors, fans & blowers	224
Blowers and harvesters, ensilage	Agricultural and gardening machinery etc.	5
Blowers, pipe organ	Musical instruments and accessories	187
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Blueprinting machines	Office machinery and cash registers	197
Bluing	Soap, toiletries & household chemicals	260
Board, Bristol	Paper products, miscellaneous	205
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Board, chip	Paper products, miscellaneous	205
Board, container	Containers and packing materials	70
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Board, jute	Paper products, miscellaneous	205
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Board, matrix	Paper products, miscellaneous	205
Board, patent-coated	Paper products, miscellaneous	205
Boards, drawing	Office & artist's materials	196
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Boats	Ships and boats	250
Bobbins	Machinery, consumer goods	167
Boiler covering	Building board and insulation	31
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Boilers, heating and equipment	Furnaces and associated heating apparatus	124
Boilers, power	Elec. generating and distribution equipment	101
Bois de rose or lignaloe oil, importation of	Imports	144
Bologna	Meat products	172
Bolts	Hardware	135.1
Bombs	Firearms, ordnance, and explosives	113
Bombs, flashlight	Photographic apparatus and equipment	212
Bond paper	Paper products, miscellaneous	205
Bone black	Chemical products, miscellaneous	50
Bone china	Pottery	221
Boneless meat	Meat products	172
Bonemeal (prepared as food for animals and fowls)	Flour and other grain-mill products	116
Bones, importation of	Imports	144
Book ends	Kitchen, household and similar products	155
Book paper	Paper products, miscellaneous	205
Bookbinders' machines	Machinery, consumer goods	167
Bookcases	Furniture and fixtures	125
Bookkeeping machines	Office machinery and cash registers	197
Books	Periodicals, books, etc.	206
Boomerangs	Toys, sporting and athletic goods	297
Boosters (loose-leaf binders)	Office & artist's materials	196
Boots and shoe cut stock	Shoes and other footwear	252
Boot and shoe findings	Shoes and other footwear	252
Boot and shoe lasts	Shoes and other footwear	252
Boots and shoe making and repairing machinery	Machinery, consumer goods	167
Booths, telephone	Furniture and fixtures	125
Boots	Shoes and other footwear	252
Borax, ground or otherwise treated	Chemical products, miscellaneous	50
Borax (sodium borate)	Chemical products, miscellaneous	50
Boric acid	Chemical products, miscellaneous	50
Boring machine attachments	Machine tools	166
Boring machines (machine tools)	Machine tools	166
Boring mills (machine tools)	Machine tools	166
Bortz diamond, importation of	Imports	144
Bottle and jar crowns and screw caps metal	Cans and other metal containers	42
Bottle caps and tops, metal	Cans and other metal containers	42
Bottle caps and tops, paper	Containers & packing materials	70
Bottle coolers	Refrigerating & air-conditioning equipment	235
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Bottles and jars, wide-mouthed (packers' ware)	Glass containers	127
Bottles, glass	Glass containers	127
Bottles, paper	Containers & packing materials	70
Bottling machinery	Machinery, consumer goods	167
Bouillon cubes	Food specialties	118
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Bowls, turned and shaped (wooden)	Kitchen, household, and similar articles	155
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Bows, shoe	Shoe and other footwear	252
Box openers (zinc)	Zinc	314
Box shooks	Containers and packing material	70
Box springs	Furniture and fixtures	125
Boxboard	Paper products, miscellaneous	205
Boxes	Containers and packing material	70
Boxes, corrugated	Containers and packing material	70
Boxes, fancy	Containers and packing material	70
Boxes, folding: paper, paperboard	Containers and packing material	70
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Boxing equipment	Toys, sporting and athletic goods	297
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Bowling alleys, bowling pins & accessories	Toys, sporting & athletic goods	297
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Brackets	Hardware	135.1
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Braiding machines	Machinery, consumer goods	167
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Brake washing machines	Machinery, producer and intermediate	168
Brakes: air, vacum	Machinery, producer and intermediate	168
Brakes and brake parts, automobile	Automobiles, passenger	18
Bran and middlings	Flour and other grain-mill products	116
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Brass scrap, red & yellow or mill, importation of	Imports	144
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Brassiere hooks	Buttons and closures	34
Brassieres	Apparel, except footwear	13
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Brazilian pebble, importation of	Imports	144
Bread	Bakery and macaroni products	20
Bread and cake boxes	Kitchen, household, and similar articles	155
Bread racks	Kitchen, household, and similar articles	155
Bread slicers for home use except knives	Household and service machinery	142
Bread wrappers	Paper products, miscellaneous	205
Bread-slicing machines	Machinery, consumer goods	167
Bread-wrapping machines	Machinery, consumer goods	167
Breakfast foods, cereal	Flour and other grain-mill products	115
Breakfast sets (furniture)	Furniture and fixtures	125
Breast aprons (harness)	Saddlery, etc.	243
Brewers' and maltsters' machinery	Machinery, consumer goods	167
Brewers' grain	Flour and other grain-mill products	115
Brick and tile-making machines	Machinery, producer and intermediate	168
Brick, bauxite (nonclay)	Refractories	234
Brick, chrome (nonclay)	Refractories	234
Brick	Construction	69
Bridge sets (cloths and napkins)	House furnishings, rugs, etc.	141
Bridge sets (furniture)	Furniture and fixtures	125
Bridge splash guards	Iron and steel	149
Briefcases	Luggage & smallware	164
Briquettes,	Fuel, except motor fuels	121
Bristles, pig and hog	Pig and hog bristles	214
Bristol board	Paper products, miscellaneous	205
Broaches (machine-tool accessories)	Machine tools	166
Broaching machines (horizontal or vertical)	Machine tools	166
Broad woven cotton fabrics	Textile materials	286
Broadcloth	Textile materials	286
Broilers, electric	Electrical appliances, consumer domestic	100
Bromides	Drugs and medicines	93
Bromine	Chemical products, miscellaneous	50
Bronze: artists', mixtures, powders, paints, etc.	Paints, varnishes, and colors	203
Bronze scrap	Copper	71
Bronze scrap, importation of	Imports	144
Bronze ink	Chemical products, miscellaneous	50
Bronze powder	Printing ink	222
Bronzing and dusting machines (for printing trade)	Machinery, producer and intermediate	168
Brooders	Agricultural and gardening machinery	5
Broom cabinets	Kitchen, household, and similar articles	155
Broom racks	Kitchen, household, and similar articles	155
Broth, canned (except clam and chicken)	Canned foods	40
Brown bread	Bakery and macaroni products	20
Brucine	Drugs and medicine	93
Brushes and contracts, carbon, graphite, etc.	Elec. generating and distribution equipment	101
Brushes, artists': air, spray	Office & artist's materials	196
Brushes: paint, toilet, household, industrial	Kitchen, household, and similar articles	155
Brushes, rubber	Mechanical rubber and similar goods	174
Buckets	Cans and other metal containers	42
Buckle blanks and molds	Buttons and closures	34
Buckles and buckle parts (except shoe buckles)	Buttons and closures	34
Buckles, shoe	Shoes and other footwear	252
Buckram	Periodicals, books, and similar products	206
Buckwheat flour	Flour and other grain mill products	116
Buffets (furniture)	Furniture and fixtures	125
Buffing and polishing wheels	Abrasives	1
Bugles	Musical instruments and accessories	187
Builders' hardware (including locks sets)	Hardware	135.1
Building supplies	Construction, wartime	69
Building board	Building board and insulation	31
Building felt	Building board and insulation	31
Building glass (flat)	Glass sheet	128
Building insulation (except mineral wool)	Building board and insulation	31
Building materials, concrete:	Structural clay and concrete products	272
Building paper	Paper products, miscellaneous	205
Building tile, hollow	Structural clay and concrete products	272
Buildings, portable (steel)	Construction, wartime	69
Buildings, portable (wooden)	Construction, wartime	69
Bulbs for electric lights	Electric lamps	97
Bulldozers	Construction and mining machinery	68
Buns (bakery products)	Bakery and macaroni products	20
Bunting cloths	Textile specialties	287
Buntings, children's	Apparel, except footwear	13
Buglar and fire-alarm apparatus	Telephone & other elec. communications	285
Burial cases	Mortician's goods	183
Burial couches	Mortician's goods	183
Burial door draperies	Mortician's goods	183
Burial garments	Mortician's goods	183
Burial vaults	Mortician's goods	183
Burlap	Burlap	32
Burner units, complete (gas)	Stoves and ranges	270
Burners, gas and oil	Stoves and ranges	270
Burnishing ink	Chemical products, miscellaneous	50
Burnishing machines	Machine tools	166
Burnt-sugar (food color)	Sugar products	275
Burrs, dental	Surgical, medical, and dental goods	279
Bus bodies	Motor vehicles, special and industrial	185
Buses, motor	Motor vehicles, special and industrial	185
Butadiene	Butadiene	33
Butcher knives	Cutlery and flatware	83
Butchers' fixtures	Furniture and fixtures	125
Butter	Butter	33.1
Butter chippers	Cutlery	83
Butter cloths	Textile materials	286
Butter knives	Cutlery	83
Butter-making and working machinery	Machinery, consumer goods	167
Buttermilk	Dairy products	85
Button hooks	Buttons and closures	34
Buttons	Buttons and closures	34
Buttons, pearl or shell, importation of	Imports	144
Butyl alcohol	Butyl alcohol	35
Butyl propionate	Chemical products, miscellaneous	50

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Cabinet hardware (including locks)	Hardware	135.1
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Cabinets and cases, radio	Radio and phonograph equipment	229
Cabinets and cases, sewing machine	Household and service machinery	142
Cabinets, dental	Furniture and fixtures	125
Cabinets, kitchen	Furniture and fixtures	125
Cabinets, office and store	Furniture and fixtures	125
Cabinets for diathermy, sinusoidal and galvanic apparatus	Surgical, medical and dental goods	279
Cabinets, phonograph	Radio, and phonograph equipment	229
Cabinets, refrigerator: household	Refrigeration equipment, domestic	236
Cable and wire	Wire, cable, cordage, and rope	312
Cabretta skins	Goat-skins, kidskins, and cabrettas	132
Cacao-bean products	Confectionery	67
Cadmium	Cadmium	36
Cafeteria apparatus	Kitchen, household, and similar articles	155
Caffeine	Drugs and medicines	93
Cages, mine shaft	Elevators and escalators, and conveyors	103
Cages, wire	Kitchen, household, and similar articles	155
Cajeput oil, importation of	Imports	144
Cake, corn-oil	Flour and other grain-mill products	116
Cake cutters	Cutlery and flatware	83
Cake flour	Flour, and other grain-mill products	116
Cake icing equipment	Kitchen, household, and similar articles	155
Cake tongs	Kitchen, household, and similar articles	155
Cakes	Bakery and macaroni products	20
Calabar beans, importation of	Imports	144
Calcimines: Dry, paste	Paints, varnishes, and colors	203
Calcium arsenate	Chemical products, miscellaneous	50
Calcium carbide	Chemical products, miscellaneous	50
Calcium hypochlorite	Chlorine	56
Calcium-carbide	Calcium carbide	36.1
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Calcium tartrate, crude, importation of	Imports	144
Calculating machines	Office machinery and cash registers	197
Calendar bases and holders	Office and artist's materials	196
Calendars	Periodicals, books, and similar articles	206
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Calf's-foot jelly	Food specialties	118
Calf skins	Cattle hides, calf and kid skins	46
Calipers (machinsts' percision tools)	Scientific and technical instruments	246
Calking guns	Machinery, producer and intermediate	168
Calking tools (hand)	Hand tools	134
Calliopes, or steam organs	Musical instruments and accessories	187
Cambric	Apparel, except footwear	13
Cameltack	Rubber	239
Camelhair, importation of	Imports	144
Cameras	Photographic apparatus and equipment	212
Camp clothes, men's	Apparel, except footwear	13
Camp furniture	Furniture and fixture	125
Camphor oil, importation of	Imports	144
Camphor, synthetic	Drugs & medicines	93
Camshafts	Mechanical power transmission equipment	173
Can enamel	Can enamel	38
Can openers	Kitchen, household, and similar articles	155
Canal boats	Ships and boats	250
Cananga oil (ylang-ylang), importation of	Imports	144
Canceling machinery, post office	Machinery, producer and intermediate	168
Candelabras and candlesticks	Kitchen, household, and similar articles	155
Candied popcorn	Confectionery	67
Candles	Soap, toiletries & household chemicals	260
Candles, electric	Lighting fixtures	161
Candlesticks, glass	Glassware and glass novelties	129
Candy	Confectionery	67
Candy display dishes	Kitchen, household, and similar articles	155
Cane, chair	Furniture and fixtures	125
Cane sirup, refined	Confectionery	67
Cane Sugar	Sugar	274
Canes and cane trimmings	Umbrellas and canes	304
Can-forming machines	Machinery, producer and intermediate	168
Canned corned beef, importation of	Imports	144
Canned fish, importation of	Imports	144
Canned foods	Canned foods	40
Canned foods (Civilian)	Canned foods (Civilian)	41
Canned fruits and vegetables	Canned foods	40
Canned sauerkraut	Canned sauerkraut	41.1
Canned soups	Food specialties	118
Canned-goods cases	Containers and packing materials	70
Canning and food-packing machinery	Machinery, consumer goods	167
Canoes	Ships and boats	250
Canopies, canvas	Textile specialties	287
Canopies & supports for elec. brooders	Agricultural and gardening machinery etc.	5
Cans, all - or part - metal	Cans and other metal containers	42

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Canvas (fabric)	Textile materials	286
Canvas shoes, rubber-soled	Shoes and other footwear	252
Cap fronts	Apparel, except footwear	13
Cap visors	Apparel, except footwear	13
Capes,	Apparel, except footwear	13
Capryl alcohol	Capryl alcohol	43
Caps and tops	Glass containers	127
Caps, cloth (men's and boys')	Apparel, except footwear	13
Caps: Hub, gas-tank, and radiator	Automobile, passenger	18
Carbide	Chemical products, miscellaneous	50
Carbide lamps	Safety equipment	244
Carbon, activated	Chemical products, miscellaneous	50
Carbon bisulphide	Chemical products, miscellaneous	50
Carbon black, furnace type	Carbon black, furnace type	43.1
Carbon dioxide	Chemical products, miscellaneous	50
Carbon fluorides (gases)	Chemical products, miscellaneous	50
Carbon paper	Paper products, miscellaneous	205
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Carbon tetrachloride	Chlorine	56
Carbonated beverages, non-alcoholic	Beverages, non-alcoholic	27
Carbonated wine	Alcoholic beverages	7
Carbonates and bicarbonates	Chemical products, miscellaneous	50
Carbonators, soda water	Soda fountains, beverage dispensing eqpt.	261
Carbonic acid	Chemical products, miscellaneous	50
Carbons, electric	Elec. generating and distribution equipment	101
Carborundum	Abrasives	1
Carboys	Glass containers	127
Carburetors	Engines, internal combustion	104
Card cases, leather	Luggage and smallware	164
Card rolls, cotton (textile)	Machinary, consumer goods	167
Cardboard	Paper products, miscellaneous	205
Cardboard panels	Building board and insulation	31
Carded fabrics, fine	Apparel, except footwear	13
Carded yarn (cotton)	Carbed cotton yarns	66
Carding machines (textiles)	Machinery, consumer goods	167
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Carillous	Musical instruments and accessories	187
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Carpet linings	House furnishings, rugs, etc.	141
Carpet rods	Copper	71
Carpet sweepers (except elec. vacuum)	Household and service machinery	142
Carpet yarn	House furnishings, rugs, etc.	141
Carpet yarn, woolen and worsted	Wool	313
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Carriages, doll	Toys, sporting and athletic goods	297
Carriages, gun	Firearms, ordnance and explosives	113
Carriages, horse-drawn	Vehicles, animal drawn and misc.	306
Carrousels	Household and service machinery	142
Cars, industrial, mining	Railway locomotives, cars and equipment	230
Cars, play	Toys, sporting & athletic goods	297
Cars: Railroad, rapid transit, street (freight or passengar)	Railway locomotives, cars and equipment	230
Cartons: Paper, paperboard	Containers and packing materials	70
Cartridges and cases	Firearms, ordnance and explosives	113
Carts, doll	Toys, sporting & athletic goods	297
Carts, horse-drawn	Vehicles, animal drawn and misc.	306
Carving set holders	Cutlery and flatware	83
Case leather	Luggage and smallware	164
Casein glue, importation of	Imports	144
Casein	Thermoplastics	289
Casement hardware	Hardware	135.1
Cases (luggage)	Luggage and smallware	164
Cases, packing (wooden)	Containers and packing materials	70
Cases, show and display	Furniture and fixtures	125
Cases, vanity	Jewelry, timepieces, and holloware	153
Cash boxes	Office and artist's materials	196
Cash registers and parts	Office machinery and cash registers	197
Cashew nuts, importation of	Imports	144
Cashew nut shell oil	Cashew nut shell oil	44
Cashmere, importation of	Imports	144
Casings for sutures, early lamb, importation of	Imports	144
Casings, sausage (including synthetic)	Food specialties	118
Casket hardware	Mortician's goods	183
Casket linings	Mortician's goods	183
Caskets: Metal, wooden	Mortician's goods	183
Casks, wood	Containers and packing materials	70
Cassia oil, importation of	Imports	144
Casseroles, electric	Electrical appliances, consumer & domestic	100
Cast stone, concrete	Structural clay and concrete products	272
Cast-iron pipe and fittings	Pipes, valves, fittings, etc.	217
Casters	Furniture and fixtures	125
Castor beans, importation of	Imports	144
Castor oil	Castor oil	45
Catalog paper	Paper products, miscellaneous	205
Catalogue type binders	Office and artist's material	196
Catsup	Food specialties	118
Cattle hides	Cattle hides, calf and kid skins	46
Cattle tail hair	Cattle tail hair	47
Caucho rubber, importation of	Imports	144
Caustic soda	Chemical products, miscellaneous	50
Caviar: Canned, preserved	Food specialties	118
Cedar chests	Furniture and fixtures	125

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Ceiling lumber (dressed)	Construction, wartime	69
Ceilings	Construction, wartime	69
Cellophane	Cellophane	47.1
Cellos	Musical instruments and accessories	187
Celluloid	Thermoplastics	289
Cellulose acetate butyrate	Thermoplastics	289
Cellulose acetate	Thermoplastics	289
Cellulose fibers	Chemical products, miscellaneous	50
Cellulose nitrate	Thermoplastics	289
Cellulose plastics	Thermoplastics	289
Celotex board	Building board and insulation	31
Cement, dental	Surgical, medical, and dental goods	279
Cement,	Structural clay and concrete products	272
Cement-making machinery	Machinery, producer, and intermediate goods	168
Centerpieces, glass	Classware and glass novelties	129
Ceramic tile: glazed, unglazed	Hard surface floor covering	135
Cerates	Drugs and medicines	93
Cereal beverages, non-alcoholic	Beverages, non-alcoholic	27
Cereal foods	Flour and other grain-mill products	116
Chair covers, cloth	House furnishings, rugs, etc.	141
Chair frames	Furniture and fixtures	125
Chair glides	Furniture and fixtures	125
Chairs, household	Furniture and fixtures	125
Chairs, hydraulic	Beauty & barber shop equipment, etc.	23
Chairs, metal office	Furniture and fixtures	125
Chairs, porch and garden furniture	Furniture and fixtures	125
Chaise longes	Furniture and fixtures	125
Chalk, ground or otherwise treated	Office and artist's materials	196
Chamber pots	Sanitary ware	245
Chambrays	Textile specialties	287
Chamois, importation of	Imports	144
Char, bone, importation of	Imports	144
Char, cocoanut shell, importation of	Imports	144
Chart holders	Office and artist's materials	196
Charts, eye test	Signs, licenses and coins	253
Chasers (machine-tool accessories)	Machine tools	166
Chases and galleys, printers'	Machinery, consumer goods	167
Chassis for passenger cars, commercial cars, and busses.	Automobiles, passenger	18
Check protectors	Office machinery and cash registers	197
Checkbook covers, leather	Office and artist's materials	196
Checkbooks	Periodicals, books and similar articles	206
Checkerboards and chessboards	Toys, sporting and athletic goods	297
Checkers	Toys, sporting and athletic goods	297
Check-writing, endorsing, or signing machines	Office machinery and cash registers	197
Cheese	Dairy products	85
Cheesecloth	Textile specialties	287
Cheese dishes	Kitchen, household, and similar articles	155
Cheese-making machinery	Machinery, consumer goods	167
Chemical cotton pulp	Chemical cotton pulp	48
Chemical medicines, synthetic	Drugs and medicines	93
Chemical nitrogen	Chemical nitrogen	49
Chemical porcelain	Scientific and technical instruments	246
Chemical stoneware	Scientific and technical instruments	246
Chenilles	Housefurnishings, rugs, etc.	141
Chessmen	Toys, sporting and athletic goods	297
Chests	Furniture and fixtures	125
Cheviots (cotton)	Apparel, except footwear	13
Chewing gum	Confectionery	67
Chewing-gum machinery	Machinery, consumer goods	167
Chicken crates	Containers and packing materials	70
Chicken feeders	Agricultural and gardening machinery etc.	5
Chicken house scrapers	Agricultural and gardening machinery etc.	5
Chickens	Meat products	172
Chicory root (dried)	Food specialties	118
Chiffodesks	Furniture and fixtures	125
Chiffoniers and chifferobes	Furniture and fixtures	125
Children's headwear, knit	Apparel, except footwear	13
Chili con carne, and similar food preparations	Food specialties	118
Chili pepper or powder	Food specialties	118
Chili sauce, tomato	Food specialties	118
Chill coils (for use as internal chill in steel castings)	Machinery, producer goods	168
Chimes (musical instruments)	Musical instruments and accessories	187
Chimney caps, concrete	Structural clay and concrete products	272
Chimney pipes and tops	Furnaces and associated heated apparatus	124
Chimneys, glass	Glassware and glass novelties	129
China closets	Furniture and fixtures	125
China, hotel	Pottery	221
China wood oil, importation of	Imports	144
Chintz	House furnishings, rugs, etc.	141
Chip board	Paper products, miscellaneous	205
Chisels	Hand tools	134
Chlorate chemicals	Chlorate chemicals	51
Chlorinated hydrocarbon refrigerants	Chlorinated hydrocarbon refrigeratants	52
Chlorinated hydrocarbon solvents	Chlorinated hydrocarbon solvents	53
Chlorinated paraffin	Chlorinated paraffin	54
Chlorinated rubber	Chlorinated rubber	55
Chlorine	Chlorine	56
Christmas cards	Paper products, miscellaneous	205
Christmas novelties, electrical	Electrical appliances, consumer and domestic	100
Christmas seals	Paper products, miscellaneous	205
Christmas tree holders	Kitchen, household and similar products	155
Christmas-tree ornaments	Kitchen, household and similar products	155
Chromates and bichromates	Paints, varnishes, and colors	203
Chrome brick	Refractories	234
Chrome ore or chromite, importation of	Imports	144
Chromium	Chromium	57
Chuck	Machine tools	166
Church furniture	Furniture and fixtures	125
Cider	Beverages, non-alcoholic	27
Cigar cases	Tobacco manufacturers and accessories	295

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Cigar holders	Tobacco manufactures and accessories	295
Cigar snippers	Notions, novelties and toilet articles	194
Cigarette and cigar making machines	Machinery, consumer goods	167
Cigarette cases	Tobacco manufactures and accessories	295
Cigarette holders	Tobacco manufactures and accessories	295
Cigarette lighters	Tobacco manufactures and accessories	295
Cigarette paper	Paper products, miscellaneous	205
Cigarettes	Tobacco manufactures and accessories	295
Cigars	Tobacco manufactures and accessories	295
Cinchona bark	Quinine	228
Cinchonidine	Quinine	228
Cinchonine	Quinine	228
Circuit breakers, electric	Elec. generating and distribution	101
Cinnamon oil, importation of	Imports	144
Circulars	Paper products, miscellaneous	205
Cistern floats	Pipes, valves, fittings, etc.	217
Citral	Chemical products, miscellaneous	50
Critrates	Chemical products, miscellaneous	50
Citric acid	Chemical products, miscellaneous	50
Citronella, importation of	Imports	144
Citronello	Chemical products, miscellaneous	50
Clam bouillon, broth, chowder, juice (bottled or canned)	Fish products	114
Clamps	Machine tools	166
Clarinets	Musical instruments and accessories	187
Clasps, shoe	Shoes and other footwear	252
Classifiers (mining machines)	Construction and mining machinery	68
Clay, Brazilian, importation of	Imports	144
Clay drain tile	Structural clay and concrete products	272
Clay, ground or otherwise treated	Pottery	221
Clay, modeling	Office and artist's materials	196
Coal cutters	Construction and mining machinery	68
Coal pans	Kitchen, household and similar articles	155
Coal stokers	Furnaces and associated heating apparatus	124
Coal-tar paving materials	Construction, wartime	69
Coal-tar resins	Construction, wartime	69
Coal-tar roofing pitch	Construction, wartime	69
Coal-testing apparatus	Scientific and technical instruments	246
Coast artillery	Firearms, ordnance and explosives	113
Coasters, rattan and willow	Furniture and fixtures	125
Coat & hat racks	Furniture and fixtures	125
Coat hooks	Notions, novelties and toilet articles	194
Coat pads	Apparel, except footwear	13
Coat-and-legging sets	Apparel, except footwear	13
Coated paper (except photographic, carbon, and book paper)	Paper products, miscellaneous	205
Coats	Apparel, except footwear	13
Coats, fur	Apparel, except footwear	13
Cobalt	Cobalt	61
Cobalt ore, importation of	Imports	144
Coco leaves, importation of	Imports	144
Cocktail glasses	Glassware and glass novelties	129
Cocktail serving sets	Kitchen, household and similar articles	155
Cocktail shakers	Kitchen, household and similar articles	155
Cocktails (beverages)	Alcoholic beverages	7
Cocoa	Cocoa	62
Cocoa beans, importation of	Imports	144
Cocoa butter	Food specialties	118
Cocoa products	Confectionery	67
Cocoanut: Desiccated, shredded, etc.	Fruits and vegetables	120
Cocoanut oil	Cocoanut and other high Lauric acid oils	63
Cod oil, importation of	Imports	144
Cod liver oil, importation of	Imports	144
Codein	Drugs and medicines	93
Coffee	Coffee	64
Coffee concentrates	Food specialties	118
Coffee flavorings	Food specialties	118
Coffee roasting and grinding machine	Machinery, consumer goods	167
Coffee grinding machinery	Household and service machinery	142
Coffee grinders	Kitchen, household and similar articles	155
Coffee roasting machinery	Household and service machinery	142
Coffee substitutes	Food specialties	118
Coffee tables	Furniture and fixtures	125
Coffee urns	Kitchen, household and similar articles	155
Coffins: metal, wooden	Mortician's goods	183
Coilers	Metal forming machines	176
Coils, electric	Elec. apparatus, industrial & commercial	99
Coin counters and changers	Office machinery and cash registers	197
Coin purses, leather	Luggage and smallware	164
Coin-operated amusement machines	Vending machines	307
Coin-operated vending machines	Vending machines	307
Coin-wrapping machines	Office machinery and cash registers	197
Coin yarn, importation of	Imports	144
Coke	Coal and coke	60
Cola drinks	Beverages, non-alcoholic	27
Collapsible tubes	Collapsible tin and alloy tubes	65
Collar buttons	Buttons and closures	34
Collar leather	Saddlery, harness and similar equipment	243
Collar pads (harness)	Saddlery, harness and similar equipment	243
Collars: Horse, mule	Saddlery, harness and similar equipment	243
Collars (machine-tool)	Machine tools	166
Collars (men's and youths')	Apparel, except footwear	13
Collets	Machine tools	166
Color lakes, synthetic (coal-tar)	Paints, varnishes, and colors	203
Colorimeters	Scientific and technical instruments	246
Colors	Paints, varnishes, and colors	203
Colors for bakers' & confectioners' use	Food specialties	118
Columbian ore and concentrates, importation of	Imports	144
Columns, concrete-filled	Structural clay and concrete products	272
Comb cases, leather	Luggage and smallware	164
Combed fabrics, fine	Apparel, except footwear	13
Combed yarn (cotton)	Combed cotton yarns	66
Combing machines (textile)	Machinery, consumer goods	167
Combs	Notions, novelties & toilet articles	194
Comforters	Housefurnishings, rugs, etc.	141
Commercial electric appliances	Elec. apparatus, industrial & commercial	99
Commercial laundry equipment	Household and service machinery	142
Commodes	Furniture and fixtures	125
Communication equipment (except radios)	Telephone & other elec. communications	285
Compacts	Jewelry, timepieces and, holloware	153
Compasses	Scientific and technical instruments	246
Composition books	Periodicals, books, and similar products	206
Composition, machine	Machinery, consumer goods	167
Compounds, boiler	Soaps, toiletries & household chemicals	260
Compounds, dental	Surgical, medical and dental goods	279
Compressors, air (dental)	Surgical, medical and dental goods	279
Compressors	Pumps, compressors, fans and blowers	224
Computing machines	Office machinery and cash registers	197
Concentrating tables (mining)	Construction and mining machinery	68
Concertinas	Musical instruments and accessories	187
Concrete, asphaltic	Construction, wartime	69
Concrete battery wells and boxes	Construction, wartime	69
Concrete block and tile	Structural clay and concrete products	272
Concrete brick	Structural clay and concrete products	272
Concrete building materials	Structural clay and concrete products	272
Concrete mixers	Construction and mining machinery	68
Concrete monuments and grave markers	Monuments and statuary	182
Concrete paving materials	Structural clay and concrete products	272
Concrete poles, posts, and piling	Construction, wartime	69
Concrete pressure pipe, reinforced	Pipes, valves, fittings, etc.	217
Concrete products	Structural clay and concrete products	272
Concrete-finishing machines	Construction and mining machinery	68
Concrete-reinforcing wire	Wire, cable cordage and rope	312
Condensed and evaporated milk	Dairy products	85
Condensed-milk and evaporated-milk machinery	Machinery, consumer goods	167
Conditioning and humidifying machines	Refrigerating & air conditioning equipment	235
Conductor connectors	Elec. generating and distribution equipment	101
Conductor pipe elbows	Pipes, valves, fittings, etc.	217
Conduits and fittings	Pipes, valves, fittings, etc.	217
Conduits and pipes, concrete	Structural clay and concrete products	272
Conduits (clay) for underground electric wires and cable	Structural clay and concrete products	272
Conduits, fiber (pressed-pulp products)	Pipes, valves, fittings, etc.	217
Cones, pyrometric	Scientific and technical instruments	246
Coney fur, undressed, importation of	Imports	144
Confectionery boxes: Cardboard, paper	Containers and packing materials	70
Confectionery machinery	Machinery, consumer goods	167
Confetti	Paper products, miscellaneous	205
Console tables	Furniture and fixtures	125
Construction machinery	Construction and mining machinery	68
Container board	Containers and packing materials	70
Containers, fiber and plastic	Containers and packing materials	70
Containers, glass	Glass containers	127
Control apparatus, electric	Machinery, producer and intermediate	168
Control instruments, scientific	Scientific and technical instruments	246
Convectors, except valves & controls	Furnaces and associated heating apparatus	124
Conveying systems	Elevators, escalators and conveyors	103
Conveyors, coal and ore	Construction and mining machinery	68
Cookers, electric	Electrical appliances consumer & domestic	100
Cookers, steam	Stoves and ranges	270
Cookies	Bakery and macaroni products	20
Cooking appliances, electric	Electrical appliances, consumer & domestic	100
Cooking appliances, gas	Stoves and ranges	270
Cooking oils	Food specialties	118
Cooking stoves	Stoves and ranges	270
Cooking utensils, metal	Kitchen, household and similar articles	155
Cooking utensils, glass	Glassware and glass novelties	127
Cooking ware, pottery	Pottery	221
Coolers, milk	Refrigerating & air conditioning equipment	235
Coolers, water (electric)	Refrigerating & air conditioning equipment	235
Cooperage	Containers and packing materials	70
Copal gums, importation of	Imports	144
Copings, concrete block	Structural clay and concrete products	272
Copper and copper products	Copper	71
Copper chemicals	Copper chemicals	72
Copra, importation of	Imports	144
Copy holders	Office and artist's materials	196
Cordage	Wire, cable, cordage, and rope	312
Cordage and rope machines	Machinery, producer and intermediate	168
Cordage yarn	Wire, cable, cordage, and rope	312
Cordeau detonant	Firearms, ordnance, and explosives	113
Cordials (alcoholic)	Alcoholic beverages	7
Cordials (non-alcoholic)	Beverages, non-alcoholic	27
Cords	Wire, cable, cordage, and rope	312
Corduroys	Apparel, except footwear	13
Core oil and binders	Chemical products, miscellaneous	50
Core wash	Chemical products, miscellaneous	50
Cores, fiber (metal end or all fiber) for linoleum, paper, textiles, etc.	Containers and packing materials	70
Cores, valve	Cork	73
Cork and cork products	Cork	73
Cork	Imports	144
Cork carpets	Hard surface floor covering	135
Corks, bottle	Closures for glass containers	59
Cork-working machinery	Machinery, consumer goods	167
Corn, canned	Fruits and vegetables	120
Corn cribs	Agricultural and gardening machinery, etc.	5
Corn flour	Flour and other grain-mill products	116
Corn, hulled	Flour and other grain-mill products	116
Corn meal	Flour and other grain-mill products	116
Corn oil	Fats and oils	108
Corn or maize oils	Imports	144
Corn shellers	Agricultural and gardening machinery, etc.	5
Corn sirup	Sugar products	275
Corn sugar	Sugar products	275
Corned beef	Meat products	172
Corners, leather (for luggage)	Luggage & smallware	164
Cornets	Musical instruments and accessories	187

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Cornices	Construction, wartime	69
Corn-oil cake	Flour and other grain-mill products	116
Cornwall stone	Pottery	221
Corporation minute & sales books	Periodicals, books, and similar products	206
Corrugating machines (for paper)	Machinery, producer and intermediate	168
Corrugated sheets	Construction, wartime	69
Corset accessories	Apparel, except footwear	13
Corset fabrics, woven cotton	Apparel, except footwear	13
Corset laces	Apparel, except footwear	13
Corsets and allied garments	Apparel, except footwear	13
Corundum	Corundum	74
Cosmetics	Soap, toiletries and household chemicals	260
Cosmetic containers	Cans and other metal containers	42
Cost-finding machines	Office machinery and cash registers	197
Costume jewelry and novelties, glass	Glassware and glass novelties	129
Costumes: Lodge, masquerade, theatrical	Apparel, except footwear	13
Cots	Furniture, and fixtures	125
Cotton, absorbent	Surgical, medical and dental goods.	279
Cotton, American extra staple	Cotton, American extra staple	75
Cotton broad woven goods	Textile Materials	286
Cotton buffing wheels	Abrasives	1
Cotton duck	Cotton duck	76
Cotton ginning and delinting machinery	Machinery, producer, etc.	168
Cotton, imported Egyptian	Cotton, imported Egyptian	77
Cotton goods	Textile materials	286
Cotton linters and hull fibers	Cotton linters and hull fibers	78
Cotton narrow fabrics	Cotton textile fabrics	79
Cotton sewing thread	Textile materials	286
Cotton textiles	Cotton textiles	80
Cotton textiles for bags	Cotton textiles for bags	81
Cotton textiles for industrial and surgical use	Cotton textiles for industrial and surgical use	81.1
Cotton textiles for work clothing	Cotton textiles for work clothing	79
Cotton yarn	Textile materials	286
Cottonseed cake and meal	Flour and other grain-mill products	116
Cottonseed linters	Cotton linters and hull fibers	78
Cottonseed oil	Paints, varnishes and colors	203
Couches	Furniture and fixtures	125
Counter and equipment and fittings	Furniture and fixtures	125
Counterbores	Machine tools	166
Counter tops	Furniture and fixtures	125
Counters (shoe cut stock)	Shoes and other footwear	252
Counters (store fixtures)	Furniture and fixtures	125
Countersinks	Machine tools	166
Cover paper	Paper products	205
Covers, chair	House furnishings, rugs, etc.	141
Coverts	Textile specialties	287
Crabs	Fish products	114
Cracked wheat	Flour and other grain-mill products	116
Cracker-making machines	Machinery, consumer goods	167
Crackers: Graham, soda, etc.	Bakery and macaroni products	20
Cradles	Furniture and fixtures	125
Craft sets, juvenile	Toys, sporting and athletic goods	297
Cranes	Construction and mining machinery	68
Crankshafts	Mechanical power transmission equipment	173
Crash, linen	Apparel, except footwear	13
Crates (wooden): Berry, butter, fruit, vegetable	Containers and packing materials	70
Crayons	Office and artist's material	196
Cream	Dairy products	85
Cream separators	Agricultural and gardening machinery, etc.	5
Creels, fish	Toys, sporting and athletic goods	297
Creosote	Construction, wartime	69
Crepe paper	Paper products, miscellaneous	205
Crepes	Apparel, except footwear	13
Crepes, cotton	Apparel, except footwear	13
Cresol resins	Chemical products, miscellaneous	50
Cresylic acids, importation of	Imports	144
Cribbing, concrete	Construction, wartime	69
Cribs	Furniture and fixtures	125
Crochet hooks	Notions, novelties, and toiletries	194
Crockery	Kitchen, household and similar articles	155
Crops, riding	Saddlery, harness, and similar equipment	243
Croquet sets	Toys, sporting and athletic goods	297
Crossbred wool, importation of	Imports	144
Crossties & other timber	Construction, wartime	69
Crucibles, fire-clay	Refractories	234
Crude rubber	Rubber and rubber products	240
Crude rubber, importation of	Imports	144
Crude petroleum, importation of	Imports	144
Crullers	Bakery and macaroni products	20
Crumb trays	Kitchen, household and similar equipment	155
Crumbing sets	Kitchen, household and similar equipment	155
Crushed fruits (for soda-fountain use)	Fruits and vegetables	120
Crushers, ice	Machinery, consumer goods	167
Crushing & mixing machinery for stone etc.	Construction and mining machinery	68
Crutches	Surgical, medical and dental goods	279
Cryolite	Cryolite	82
Crystals, watch	Jewelry, timepieces, and holloware	153
Cube root, importation of	Imports	144
Cues	Toys, sporting and athletic goods	297
Cuff buttons	Buttons and closures	34
Cultivators	Agricultural and gardening machinery, etc.	5
Culvert pipe, concrete	Structural clay and concrete products	272
Culverts, sheet metal	Pipes, valves fittings, etc.	217
Cupboard turns	Furniture and fixture	125
Cups, paper	Paper products, miscellaneous	205
Cups, tin	Cans and other metal containers	42
Curb guards	Construction, wartime	69
Curbing, granite and stone	Monuments and statuary	182
Curlers, hair	Beauty and barber shop equipment, etc.	23
Curling irons, electric	Electrical appliances, consumer & domestic	100
Curtain and drapery rods and poles	House furnishings, rugs, etc.	141
Curtain fabrics	House furnishings, rugs, etc.	141
Curtain fasteners	Kitchen, household and similar articles	155
Curtain rings	Kitchen, household and similar articles	155
Curtain rods	Kitchen, household and similar articles	155
Curtain stretchers	Kitchen, household and similar articles	155
Cushions	House furnishings, rugs, etc.	141
Cuspidors	Sanitary ware	245
Custard, frozen	Dairy products	85
Cutch extract, importation of	Imports	144
Cutlery	Cutlery and flatware	83
Cutters	Machine tools	166
Cutting and folding machine - paper	Office machinery and cash registers	197
Cutting and welding equipment	Metal forming machines	176
Cutting dies for use	Machinery, producer and intermediate	168
Cutting instruments, dental	Surgical, medical, and dental goods	279
Cutting-off machines	Machine tools	166
Cutware, glass	Glassware and glass novelties	129
Cyanamid	Cyanamid	84
Cyanides	Chemical products, miscellaneous	50
Cycles	Motorcycles and bicycles	186
Cymbals	Musical instruments and accessories	187

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Dairy Machinery and equipment	Agricultural and gardening machinery, etc.	5
Dairy Products	Dairy products	85
Dallas grass seed, importation of	Imports	144
Damask, cotton	House furnishings, rugs, etc.	141
Dandelion pullers & seed cutters	Agricultural and gardening machinery, etc.	5
Darning cotton and yarn	Textile specialties	287
Dates, chocolate-covered	Confectionery	67
Dates	Fruits and vegetables	120
Dating devices	Office machinery and cash registers	197
Davenports	Furniture and fixtures	125
Daybeds	Furniture and fixtures	125
Decalcomanias (dry transfers)	Office and artist's materials	196
Deckling	Periodicals, books, and similar products	206
Decorative hardware	Hardware	135.1
Decoys	Toys, sporting and athletic goods	297
Defrosters, automobile	Automobiles, passenger	18
Delftware (pottery)	Pottery	221
Denims	Apparel, except footwear	13
Dental alloys for amalgams	Surgical, medical, and dental goods	279
Dental broaches	Surgical, medical, and dental goods	279
Dental cabinets	Furniture and fixtures	125
Dental cement	Surgical, medical, and dental goods	279
Dental instruments (hand)	Surgical, medical, and dental goods	279
Dental rubber	Surgical, medical, and dental goods	279
Dental wax	Surgical, medical, and dental goods	279
Dentifrices	Soap, toiletries, & household chemicals	260
Dentists' tools	Surgical, medical, and dental goods	279
Denture materials other than rubber	Surgical, medical, and dental goods	279
Deodorants	Soap, toiletries, & household chemicals	260
Depilatories	Soap, toiletries, & household chemicals	260
Derricks (other than oil-field equipment)	Construction and mining machinery	68
Derris or tuba root, importation of	Imports	144
Desk pads	Office and artist's materials	196
Desk sets, leather	Office and artist's materials	196
Desks, metal and wooden	Furniture and fixtures	125
Desserts (ready-to-mix)	Food specialties	118
Detonating caps	Firearms, ordnance, and explosives	113
Detonating fuses	Firearms, ordnance, and explosives	113
Developers & developing tanks, photographic	Photographic apparatus and equipment	212
Dextrine	Food specialties	118
Dextrine sizes	Chemical products, miscellaneous	50
Diagnostic apparatus, physicians'	Surgical, medical, and dental goods	279
Diamond bortz, manufactured, importation of	Imports	144
Diamond dies	Diamond dies	86
Diamonds, industrial, importation of	Imports	144
Diamonds, rough	Diamonds, rough	87
Diaper cloth	Textile materials	286
Diaries	Periodicals, books, and similar goods	206
Dice and dice cups	Toys, sporting, and athletic goods	297
Dichlorethyl ether	Dichlorethyl ether	88
Dichlorodifluoromethane	Chemical products, miscellaneous	50
Dictating machines	Office machinery and cash registers	197
Die casting machines	Machinery, producer and intermediate	168
Die springs	Machine tools	166
Die casting machines	Machinery, producer and intermediates	168
Dies and die holders (metal-forming)	Metal forming machines	176
Dies (except metal-cutting dies)	Machinery, producer and intermediate	168
Dies (hand seals)	Office and artist's materials	196
Diesel engines	Engines, internal combustion	104
Differentials and parts, automobile	Automobiles, passenger	18
Digitalis, importation of	Imports	144
Dimities	Apparel, except footwear	13
Dining cars	Railway locomotives, cars, and equipment	230
Dinner bells	Kitchen, household and similar articles	155
Diphenylamine	Diphenylamine	89
Dippers, ice-cream	Household and service machinery	142
Directories	Periodicals, books, and similar products	206
Directories (sighting and fire-control equipment)	Firearms, ordnance, and explosives	113
Dirigibles	Aircraft	6
Dishcloths	House furnishings, rugs, etc.	141
Dish trucks	Household and service machinery	142
Dishes, paper	Paper products, miscellaneous	205
Dishes, wooden	Kitchen, household and similar articles	155
Dishwashing machines	Household and service machinery	142
Dishwashing racks	Kitchen, household and similar articles	155

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Disinfectants	Soap, toiletries & household chemicals	260
Disks, abresive (dental)	Surgical, medical, and dental goods	279
Display cases and fixtures	Furniture and fixtures	125
Displays, advertising	Signs, licenses and coins	253
Distilled spirits	Distilled spirits	90
Distillery machinery	Machinery, consumer goods	167
Distribution boards, electric	Elec. generating and distribution equipment	101
Distributors, automotive	Automobiles, passenger	18
Divi-divi pads and extract, importation of	Imports	144
Diving boards and stands	Toys, sporting and athletic goods	297
Dog collars, leather	Saddlery, harness and similar equipment	243
Dog fish liver oil, importation of	Imports	144
Dog food	Flour and other grain-mill products	116
Dock pullers & seed cutters	Agricultural and gardening machinery, etc.	5
Dog furnishings, leather	Saddlery, harness, and similar equipment	243
Doilies, paper	Paper products, miscellaneous	205
Doll carriages	Toys, sporting and athletic goods	297
Doll clothing	Toys, sporting and athletic goods	297
Dollies, industrial	Vehicles, animal drawn and misc.	306
Domestic cooking appliances	Stoves and ranges	270
Dominoes	Toys, sporting and athletic goods	297
Door checks	Kitchen, household, and similar articles	155
Door chimes	Kitchen, household, and similar articles	155
Door frames	Construction, wartime	69
Door handles	Hardware	135.1
Door knockers	Hardware	135.1
Door mats	House furnishings, rugs, etc.	141
Door screens	Window and door screens and shades	311
Doors	Furniture and fixtures	125
Dough mixers	Machinery, consumer goods	167
Doughnuts	Bakery and macaroni products	20
Douglas fir logs	Douglas fir logs	91
Dovetailing machines	Machinery, producer and intermediate	168
Down (feathers)	Feathers, goose and duck	109
Down spouts	Construction, wartime	69
Drafting instruments	Scientific and technical instruments	246
Drafting materials (except instruments)	Office and artist's materials	196
Drags, road	Construction and mining machinery	68
Drags, stone or stone boats	Construction and mining machinery	68
Drain tile, clay	Structural clay and concrete products	272
Drain tile, concrete	Structural clay and concrete products	272
Draperies	House furnishings, rugs, etc.	141
Drapery fabrics	House furnishings, rugs, etc.	141
Drawing frames (textile)	Machinery, consumer goods	167
Dredges	Construction and mining machinery	68
Dress fabrics and goods	Apparel, except footwear	13
Dress sets	Jewelry, timepieces and holloware	153
Dressers	Furniture and fixtures	125
Dresses	Apparel, except footwear	13
Dressing gowns	Apparel, except footwear	13
Dressing tables	Furniture and fixtures	125
Dressings, automobile top	Paints, varnishes and colors	203
Dressings, surgical	Surgical, medical, and dental goods	279
Dried fruits and vegetables	Dried fruit	92
Driers and drying japans	Paints, varnishes, and colors	203
Driers, clothes	Household and service machinery	142
Driers, hair	Beauty and barber shop equipment, etc.	23
Driers, hand and face (electric)	Electrical apparatus, industrial & commercial	99
Driers, seed	Agricultural and gardening machinery, etc.	5
Drill presses	Machine tools	166
Drilling machines	Machine tools	166
Drilling tools	Construction and mining machinery	68
Drills, dental	Surgical, medical and dental goods	279
Drills, other	Machine tools	166
Drinking cups, paper	Paper products, miscellaneous	205
Drinking straws (except glass)	Paper products, miscellaneous	205
Drinking straws, glass	Glassware and glass novelties	129
Drive chains: Bicycle, motorcycle	Motorcycles and bicycles	166
Drive shafts, automobile	Automobile, passenger	18
Drives: Belt etc.	Mechanical power transmission equipment	173
Drop hammers	Metal forming machines	176
Druggists' preparations	Drugs and medicines	93
Druggists' sundries	Drugs and medicines	93
Drugs	Drugs and medicines	93
Drum exterior coating	Drum exterior coating	94
Drums	Musical instruments and accessories	187
Drums, ear (artificial)	Surgical, medical, and dental goods	279
Drums, shipping	Containers and packing materials	70
Drums, steel and other metal	Cans and other metal containers	42
Drums, toy	Toys, sporting, and athletic goods	297
Dry ice (solid carbon dioxide)	Chemical products, miscellaneous	50
Dry shavers (electric razors)	Electrical appliances, consumer & domestic	100
Dry-cleaning machines	Household and service machinery	142
Dry-cleaning preparations	Soap, toiletries & household chemicals	260
Drying japans	Paints, varnishes, and colors	203
Duck (cotton textile)	Cotton duck	76
Duck feathers, importation of	Imports	144
Ducks, dressed	Meat products	172
Ducts, ventilating	Construction, wartime	69
Dumbbells	Toys, sporting and athletic goods	297
Dumb-waiters	Elevators, escalators, and conveyors	103
Dummy police	Signs, licenses and coins	253
Duplicating machines	Office machinery and cash registers	197
Dust cloths	House furnishings, rugs, etc.	141
Dustcovers and enclosures	Kitchen, household, and similar articles	155
Dust pans	Kitchen, household, and similar articles	155
Dust samplers	Scientific and technical instruments	246
Dust-collecting systems for factories	Refrigerating & air conditioning equipment	235
Duvetyn	Textile specialties	287
Dyestuffs	Dyestuffs	95
Dynamite	Firearms, ordnance and explosives	113
Dynamos, electric	Elec. generating and distribution equipment	101

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Eardrums, pneumatic	Surgical, medical, and dental goods	279
Easels	Office and artist's material	196
Eaves, sheet-metal	Construction, wartime	69
Ecclesiastical ware	Jewelry, timepieces, and holloware	153
Edge tools	Hand tools	134
Edgers, turf	Agricultural and gardening machinery, etc.	5
Edgings (lace goods)	Textile specialties	287
Ediphone racks	Office machinery and cash registers	197
Egg albumen	Food specialties	118
Egg cases	Containers and packing materials	70
Egg slicers	Kitchen, household, and similar articles	155
Eggs	Dairy products	85
Elastic fabrics	Elastic fabrics	96
Elastic hosiery (medical)	Surgical, medical, and dental goods	279
Elastic webbing	Mechanical rubber and similar goods	174
Elbow telescopes	Optical and ophthalmic goods	201
Elbows	Pipe, valves, fittings, etc.	217
Electars	Musical instruments and accessories	187
Electric candles	Lighting fixtures	161
Electric insulators	Elec. generating and distribution equipment	101
Electric lamps	Electric lamps	97
Electrical appliances	Electrical appliances, consumer & domestic	100
Electrical equipment, automotive	Electrical apparatus, industrial & commercial	99
Electric-lighting fixtures	Lighting fixtures	161
Electrocardiographs	Electromedical apparatus	102
Electrodes, carbon or graphite	Elec. generating and distribution equipment	101
Electromedical apparatus	Electromedical apparatus	102
Electronic tubes, nonradio	Electrical apparatus, industrial & commercial	99
Electrotherapeutic apparatus	Electromedical apparatus	102
Electrotype plates	Printing plates	223
Electrotyping machines	Machinery, consumer goods	167
Elevators and elevator equipment	Elevators, escalators, and conveyors	103
Embalming fluids	Mortician's goods	183
Embalming tables	Mortician's goods	183
Emblems	Signs, licenses, and coins	253
Embossed labels, paper	Paper products, miscellaneous	205
Embroidery cottons	Textile specialties	287
Embroidery machines	Machinery, consumer goods	167
Embroidery products	Textile specialties	287
Embroidery yarn	Textile specialties	287
Emery	Abrasives	1
Emery ore, Importation of	Imports	144
Emery wheels	Abrasives	1
Enamel	Paints, varnishes, and colors	203
Enamel tile	Hard surface floor covering	135
End tables	Furniture and fixtures	125
Engines, aircraft	Engines, internal combustion	104
Engines and parts, automobile	Engines, internal combustion	104
Engines, Diesel, semi-Diesel	Engines, internal combustion	104
Engines, internal-combustion	Engines, internal combustion	104
Engines, steam	Machinery, producer and intermediate	168
Engraved badges, name plates, and signs	Signs, licenses, and coins	253
Engravers', glaziers' and miners' diamonds, importation of	Imports	144
Engraving machines	Machinery, consumer goods	167
Enlargers (photograph)	Photographic apparatus and equipment	212
Envelope sealers	Office machinery and cash registers	197
Envelope-filling machines	Office machinery and cash registers	197
Envelope-printing presses	Machinery, consumer goods	167
Envelopes	Paper products, miscellaneous	205
Eosine and pholoxine toners	Paints, varnishes, and colors	203
Ephedrine	Drugs and medicines	93
Erasers	Office and artist's materials	196
Erector sets, toy	Toys, sporting, and athletic goods	297
Ergot, importation of	Imports	144
Escalators, passenger	Elevators, escalators, and conveyors	103
Escutcheons	Hardware	135.1
Essential oils	Fats and oils	108
Ester gum	Paints, varnishes, and colors	203
Estimating machines	Office machinery and cash registers	197
Etching machines	Machinery, consumer goods	167
Ether	Drugs and medicines	93
Ethyl acetate	Chemical products, miscellaneous	50
Ethyl alcohol	Ethyl alcohol	105
Ethyl butyrate	Chemical products, miscellaneous	50
Ethyl cellulose	Ethyl cellulose	106
Ethyl formate	Chemical products, miscellaneous	50
Ethyl nitrite (nitrous ether)	Chemical products, miscellaneous	50
Ethylene	Chemical products, Miscellaneous	50
Ethylene glycol	Glycols	131
Eucalyptus oil, importation of	Imports	144
Evaporators	Machinery, producer and intermediate goods	168
Examining tables	Surgical, medical, and dental goods	279
Excavators	Construction and mining machinery	68
Excelsior pads and wrappers	Containers and packing materials	70
Excelsior stock	Containers and packing materials	70
Excelsior (wood)	Containers and packing materials	70
Exercising machines	Toys, sporting, and athletic goods	297
Exhaust system and parts, automobile	Automobile, passenger	18
Expansion joints	Pipes, valves, fittings, etc.	217
Explosives	Firearms, ordnance, and explosives	113
Exports	Exports of critical materials	107
Express wagons, children's	Toys, sporting, and athletic goods	297
Extension planks, wooden	Furniture and fixtures	125
Exterminating products	Insecticides and fungicides	146
Extinguishers, fire	Safety equipment	244
Extruding machines	Machinery, producer and intermediate	168
Eyeglass lenses and frames	Optical and ophthalmic goods	201
Eyeglasses, complete	Optical and ophthalmic goods	201
Eyelets and eyes	Buttons and closures	34
Eyes, glass	Optical and ophthalmic goods	201

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
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Fabrics	Textile materials	286
Fabrics, rubberized	Mechanical rubber and similar goods	174
Face lotions and powders	Soap, toiletries, & household chemicals	260
Facial tissues	Paper products, miscellaneous	205
Facing tile (hollow), unglazed	Structural clay and concrete products	272
Faience tile	Structural clay and concrete products	272
Fancy leather	Luggage and smallware	164
Fancy print cotton cloth	Apparel, except footwear	13
Fans, household	Elec. appliances, consumer and domestic	100
Fans, exhaust and ventilating	Refrigerating & air conditioning equipment	235
Fare-recording devices	Machinery, producer and intermediate	168
Farm machinery and equipment (except tractors)	Agricultural and gardening machinery, etc.	5
Farm tractors	Tractors	298
Farming tools	Agricultural & gardening machinery, etc.	5
Fashion plates	Paper products. miscellaneous	205
Fasteners: Glove, slide, snap	Buttons & closures	34
Fats and oils	Fats and oils	108
Faucets and spigots	Pipes, valves, fittings, etc.	217
Feathers	Feathers, goose and duck	109
Feed bags, horse	Saddlery, harness and similar equipment	243
Feed grinders and crushers	Agricultural & gardening machinery, etc.	5
Feed, prepared	Flour and other grain-mill products	116
Feeders and troughs, hog and cattle	Agricultural & gardening machinery, etc.	5
Feldspar	Pottery	221
Fellies, wooden	Vehicles, animal drawn and misc.	306
Felt	Construction, wartime	69
Felt, building and roofing	Construction, wartime	69
Felt goods	Textile specialties	287
Felts, insulating (not woven)	Building board and insulation	31
Felts, mattress	Furniture and fixtures	125
Felts, polishing	Abrasives	1
Fences	Construction, wartime	69
Fencing, wire (made from purchased wire)	Wire, cable, cordage and rope	312
Ferneries	Agricultural & gardening machinery, etc.	5
Ferronickel	Ferrous metals	110
Ferronickel, importation of	Imports	144
Ferro-alloys	Ferrous metals	110
Fertilizers	Fertilizers	111
Fertilizing machinery	Agricultural & gardening machinery, etc.	5
Fiber furniture	Furniture and fixtures	125
Fiber furniture, upholstered	Furniture and fixtures	125
Field artillery	Firearms, ordnance, and explosives	113
Field glasses	Optical & ophthalmic goods	201
Fig pudding	Food specialties	118
Figures and letters, metal	Signs, licenses and coins	253
Filaments for electric lamps	Electric lamps	97
Files	Hand tools	134
Filing cabinets	Office and artist's materials	196
Filing folders	Paper products, miscellaneous	205
Filing machines	Machine tools	166
Fillers: Dry, liquid, paste	Paints, varnishes, and colors	203
Filling, cake or pie	Food specialties	118
Filling, upholstery	House furnishings, rugs, etc.	141
Films, photographic and X-ray	Photographic apparatus and equipment	212
Filter cloth	Textile specialties	287
Filter paper	Paper products, miscellaneous	205
Filter-bed underdrains	Construction, wartime	69
Filters, automobile	Automobiles, passenger	18
Findings, boot and shoe	Shoes and other footwear	252
Findings, jewelers'	Jewelry, timepieces, and holloware	153
Finger bowls	Kitchen, household, and similar articles	155
Finish hardware	Hardware	135.1
Fire clay	Refractories	234
Fire escapes	Construction, wartime	69
Fire extinguishers, portable	Safety equipment	244
Fire hose, rubber	Safety equipment	244
Fire-alarm & buglar-alarm apparatus	Safety equipment	244
Firearms	Firearms, ordnance, and explosives	113
Firebrick	Refractories	234
Fire-control equipment, except optical	Firearms, ordnance, and explosives	113
Fire-control instruments, optical	Optical & ophthalmic goods	201
Fire-department vehicles (motor)	Motor vehicles, special and industrial	185
Fire & fighting equipment	Safety equipment	244
Fireplaces and equipment	Structural clay and concrete products	272
Fireworks (all kinds)	Firearms, ordnance, and explosives	113
Fish	Fish products	114
Fish aquariums	Kitchen, household, and similar articles	155
Fish lines	Toys, sporting and athletic goods	297
Fish liners & oil, importation of	Imports	144
Fish meal	Fertilizers	111
Fish nets and seines	Wire, cable, cordage, and rope	312
Fish oil and fish-oil meal	Fertilizers	111
Fish scrap	Fertilizers	111
Fishing tackle	Toys, sporting and athletic goods	297
Fittings, metal	Pipes, valves, fittings, etc.	217
Fixtures, display	Furniture and fixtures	125
Flagpoles, wooden	Furniture and fixtures	125
Flags	Flags	115
Flake, graphites, importation of	Imports	144
Flank spotting instruments	Optical & ophthalmic goods	201
Flannel	Apparel, except footwear	13
Flashings	Construction, wartime	69
Flashlight apparatus (for photographers)—(except bulbs)	Photographic apparatus and equipment	212
Flashlight cases	Batteries	22
Flashlight tubes	Batteries	22
Flasks, iron	Machinery, producer and intermediate	168
Flat sheets	Construction, wartime	69
Flatirons, electric	Elec. appliances, consumer & domestic	100
Flatware, silver or plated	Cutlery and flatware	83
Flavoring	Food specialties	118
Flavors (coal-tar)	Food specialties	118
Flavors, synthetic (coal tar)	Food specialties	118
Flax yarns and roves	Wire, cable, cordage, and rope	312
Flaxseed (linseed)	Paints, varnishes, and colors	203
Flaxseed (linseed), importation of	Imports	144
Flexible-shaft machines (portable)	Machinery producer and intermediate	168
Flies (artificial), for fishing	Toys, sporting and athletic goods	297
Floats for fishlines	Toys, sporting and athletic goods	297
Floats for liquid level controls	Pipes, valves, fittings, etc.	217
Flock	Textile materials	286
Floodlights	Lighting fixtures	161
Floor ceiling plates for piping	Construction, wartime	69
Floor composition	Hard surface floor coverings	135
Floor coverings	House furnishings, rugs, etc.	141
Floor filler tiles, concrete	Structural clay and concrete products	272
Floor plates	Construction, wartime	69
Floor polish	Paints, varnishes, and colors	203
Floor slabs, precast (concrete)	Structural clay, etc.	272
Floor tile	Hard surface floor covering	135
Floor wax	Soap, toiletries, & household chemicals	260
Flooring brick (clay)	Structural clay and concrete products	272
Flooring (dressed lumber)	Construction, wartime	69
Flooring, rubber (tile or sheet)	Hard surface floor covering	135
Floors, concrete	Construction, wartime	69
Flotation machinery (mining)	Construction and mining machinery	68
Flouncings (lace goods)	Textile specialties	287
Flour, blended (made from purchased flour)	Flour and other grain-mill products	116
Flour	Flour and other grain-mill products	116
Flour, wood	Plastics	218
Flour-mill machinery	Machinery, consumer goods	167
Flowers, artificial (except glass)	Kitchen, household, and similar articles	155
Flowers, made of glass	Glassware and glass novelties	129
Flue lining	Refractories	234
Fluids, embalming	Mortician's goods	183
Fluoride powders	Insecticides and fungicides	146
Fluorspar, importation of	Imports	144
Flush tanks	Sanitary ware	245
Flutes	Musical instruments and accessories	187
Fly nets	Kitchen, household and similar articles	155
Fly paper	Paper products, miscellaneous	205
Fly screening	Window and door screens and shades	311
Fly sprays	Insecticides and fungicides	146
Folding boxes; paper, paperboard	Paper products, miscellaneous	205
Foliage, artificial (except glass)	Textile specialties	287
Foliage, made of glass	Glassware and glass novelties	129
Food coloring	Food specialties	118
Food dispensing devices	Household and service machinery	142
Food-chopping, grinding, and slicing machinery	Machinery, consumer goods	167
Food-packing and canning machinery	Machinery, consumer goods	167
Food-products machinery	Machinery, consumer goods	167
Foods, quick-frozen	Food specialties	118
Foot appliances (orthopedic)	Surgical, medical and dental goods	279
Football equipment	Toys, sporting and athletic goods	297
Footballs	Toys, sporting and athletic goods	297
Footholds, rubber	Shoes and other footwear	252
Foot soap	Soap, toiletries, and household chemicals	260
Footstools and ottomans	Furniture and fixtures	125
Footwear	Shoes and other footwear	252
Forceps, dental	Surgical, medical and dental goods	279
Forges, fan	Machinery, producer and intermediate	168
Forging hammers	Metal forming machines	176
Forging machines	Metal forming machines	176
Forging presses	Metal forming machines	176
Forks: farming, garden	Agricultural & gardening machinery, etc.	5
Forks, table, (steel)	Cutlery and flatware	83
Formaldehyde	Formaldehyde	119
Formers, metal	Metal forming machines	176
Forms, commercial	Periodicals, books, and similar products	206
Forms, display	Furniture and fixtures	125
Foundations garments (women's)	Apparel, except footwear	13
Fountain pens	Office and artist's materials	196
Fountain syringes (rubber)	Surgical, medical and dental goods	279
Fountain-pen desk sets	Office and artist's materials	196
Fountains, drinking	Copper	71
Fourdrinier and cylinder wire cloth	Construction and mining machinery	68
Fourdrinier machines	Construction and mining machinery	68
Fracture appliances	Surgical, medical and dental goods	279
Frames and sash, window	Construction, wartime	69
Frames, clothes-drying (wooden)	Kitchen, household and similar articles	155
Frames, door	Construction, wartime	69
Frames, doubling and twisting	Machinery, consumer goods	167
Frames for artist's canvases	Office and artist's materials	196
Frames: handbags, luggage, pocketbook	Luggage and smallware	164
Frames, medallion, mirror, photograph, picture	Notions, novelties, and toilet articles	194
Frames, eyeglass and spectacle	Optical and ophthalmic goods	201
Frames, umbrella and parasol	Umbrellas and canes	304
Frames for furniture	Furniture and fixtures	125
Frankfurters	Meat products	172
Freezers, ice-cream	Kitchen, household, and similar articles	155
French dressing	Food specialties	118
Frequency changers, electric	Elec. generating & distribution equipment	101
Fringes, rayon or silk	Textile specialties	287
Frisket paper	Office and artist's materials	196
Frisket	Office and artist's materials	196
Frozen milk desserts	Frozen Milk desserts	119.1
Fruit butters	Fruits and vegetables	120
Fruit cocktails	Fruits and vegetables	120
Fruit grading, cleaning and sorting machines	Agricultural and gardening machinery, etc.	5
Fruit jars, glass	Glass containers	127
Fruit juices	Fruits and vegetables	120
Fruit juices (except grape) for fountain	Fruits and vegetables	120
Fruit salad	Fruits and vegetables	120
Fruit-peel products	Confectionery	67
Fruits: candied, glazed, crystallized	Confectionery	67

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Fruits	Fruits and vegetable	120
Fruits, made of glass	Glassware and glass novelties	129
Fudge (candy)	Confectionery	67
Fuel oil	Fuel oil	122
Fuel, powdered	Fuels, except motor	121
Fuel system and parts, automobile	Automobiles, passenger	18
Fuller's earth	Chemical products, miscellaneous	50
Fulminate of mercury	Firearms, ordnance and explosives	113
Fungicides	Insecticides and fungicides	146
Fur wearing apparel	Apparel, except footwear	13
Furfural	Furfural	123
Furnace blowers	Furnaces and associated heating apparatus	124
Furnace-burner units, complete (warm air), fuel oil	Furnaces and associated heating apparatus	124
Furnaces, electric	Furnaces and associated heating apparatus	124
Furnaces, hot-air	Furnaces and associated heating apparatus	124
Furnaces, hot-water	Furnaces and associated heating apparatus	124
Furniture	Furniture and fixtures	125
Furniture hardware	Furniture and fixtures	125
Furniture makers' machinery	Machinery, producer and intermediate	168
Furniture polish	Soap, toiletries & household chemicals	260
Furniture tops, glass	Glassware and glass novelties	129
Furniture, toy	Toys, sporting and athletic goods	297
Fuse blocks	Elec. generating and distribution equipment	101
Fuse clips	Elec. generating and distribution equipment	101
Fuse powder	Firearms, ordnance and explosives	113
Fuses, electrical	Elec. generating and distribution equipment	101
Fuses, safety	Electrical apparatus, industrial and commercial	99
Fustic extract	Dyestuffs	95
Fusee	Firearms, ordnance, and explosives	113

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Gauges	Scientific and technical instruments	246
Gaiters	Shoes and other footwear	252
Galley & mess equipment	Kitchen, household, and similar articles	155
Galley and chases, printers'	Machinery, consumer goods	167
Galloons, lace	Textile specialties	287
Gambier extract	Chemical products, miscellaneous	50
Game and gambling devices	Vending Machines	307
Game calls, decoy for game	Toys, sporting and athletic goods	297
Game machines	Toys, sporting and athletic goods	297
Games	Toys, sporting and athletic goods	297
Gaming machines	Vending Machines	307
Garbage boxes, concrete	Structural clay and concrete products	272
Garbage grinders, household	Kitchen, household, and similar articles	155
Garbage hoists	Machinery, consumer goods	167
Garbage repair equipment	Machinery, consumer goods	167
Garden equipment	Agricultural and gardening machinery, etc.	5
Garden furniture, concrete	Structural clay and concrete products	272
Garden pottery	Pottery	221
Garment hangers	Kitchen. household and similar articles	155
Garment leather	Garment leather	125.1
Garments, burial	Apparel, except footwear	13
Garments, leather	Apparel, except footwear	13
Garments, sheep-lined	Apparel, except footwear	13
Garnet paper	Abrasives	1
Garnetting machines (textile)	Machinery, consumer goods	167
Garter belts	Apparel, except footwear	13
Garter and hose supporters	Apparel, except footwear	13
Gas analysis equipment	Scientific and technical instruments	246
Gas apparatus, dental	Surgical, medical and dental goods	279
Gas burner units, complete	Furnaces and associated heating apparatus	124
Gas, coal	Fuels, except motor	121
Gas cylinders	Gas cylinders	126
Gas: Heating, illuminating	Fuels except motor	121
Gas masks	Safety equipment	244
Gases, compressed and liquefied	Chemical products, miscellaneous	50
Gas-lighting fixtures	Lighting-fixtures	161
Gas oil, Diesel oil & finished distillate fuel oil	Imports	144
Gasoline	Motor fuels and lubricating oils	184
Gauze	Textile specialties	287
Gear-chamfering machines (machine Tools)	Machine tools	166
Gear-cutting machines	Machine tools	166
Gears	Mechanical power transmission equipment	173
Gears, automobile	Automobiles, passenger	18
Gears, motorcycle and bicycle	Motorcycles and bicycles	186
Gear-tooth grinding machine	Machine tools	166
Geese, dressed and packed	Meat products	172
Gelatin; edible	Food specialties	118
Gelatin rolls (used in printing, etc.)	Chemical Products, miscellaneous	50
Generating apparatus and parts (except automotive)	Elec. generating and distribution equipment	101
Generator sets, steam-turbine	Elec. generating and distribution equipment	101
Generators, automotive	Automobiles, passenger	18
Generators (except automotive)	Elec. generating and distribution equipment	101
Generators, gas	Machinery, producer and intermediate	168
Georgettes, silk	Apparel, except footwear	13
Geraniol	Drugs & Medicines	93
Gimlets	Hand tools	134
Gimps, rayon or silk	Apparel, except footwear	13
Gin	Alcoholic beverages	7

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Ginger ale	Beverages, non-alcoholic	27
Ginger root, importation of	Imports	144
Ginghams	Apparel, except footwear	13
Gins, cotton	Machinery, producer goods	168
Girdles	Apparel, except footwear	13
Gland products	Drugs and Medicines	93
Glass, automobile	Glass chest	128
Glass blocks or bricks	Construction, wartime	69
Glass, building (flat)	Construction, wartime	69
Glass containers	Glass containers	127
Glass eyes	Optical and Ophthalmic goods	201
Glass, ground	Optical and Ophthalmic goods	201
Glass novelties	Glassware and glass novelties	129
Glass, optical (not ground or polished)	Optical and ophthalmic goods	201
Glass, scientific-apparatus (for druggists, hospitals, laboratories, etc.) made from purchased glass.	Glassware and glass novelties	129
Glass wool	Building board and insulation	31
Glass-blowing and forming machinery	Machinery, producer and intermediate	168
Glasses, field	Optical and ophthalmic goods	201
Glasses, opera	Optical and ophthalmic goods	201
Glasses: Sun or glare	Optical and ophthalmic goods	201
Glass-grinding and polishing machinery	Machinery, producer goods	168
Glassine wrapping paper	Containers and packing materials	70
Glassware	Glassware and glass novelties	129
Glazed paper	Paper products, miscellaneous	205
Gliders (aircraft)	Aircraft	6
Gliders, metal (furniture)	Furniture and fixtures	125
Globe covers	Periodicals, books, and similar products	206
Globules	Drugs and medicines	93
Glove leather	Apparel, except footwear	13
Glove linings, leather	Apparel, except footwear	13
Gloves and mittens	Apparel, except footwear	13
Gloves and mitts, baseball	Toys, sporting, and athletic goods	297
Gloves, boxing	Toys, sporting, and athletic goods	297
Gloves, burial	Apparel, except footwear	13
Gloves, rubber: Surgeons', electricians', household, etc.	Mechanical rubber and similar goods	174
Glue, dental	Chemical products, miscellaneous	50
Glue (except dental), importation of	Imports	144
Glycerine	Glycerine	130
Glycerine recovery	Glycerine recovery	130.1
Glycerophosphates	Glycerine	130
Glycols	Glycols	131
Goatskins, kidskins, and cabrettas	Goatskins, kidskins, and cabrettas	132
Gocarts	Vehicles, animal drawn and misc.	306
Goggles	Optical & ophthalmic goods	201
Gold ink	Chemical products, miscellaneous	50
Gold or bronze mixtures, powders, paints, and sizes (artists')	Paints, varnishes, and colors	203
Golf goods	Toys, sporting and athletic goods	297
Goose & duck feathers, importation of	Imports	144
Goose down, importation of	Imports	144
Graders (construction)	Construction and mining machinery	68
Grading machines for fruits, grains, vegetables	Machinery, consumer goods	167
Grain-mill machinery	Machinery, consumer goods	167
Granite, cut and shaped (for building, ornamental, paving, and other uses)	Construction, wartime	69
Graphic recording meters, electric	Electrical apparatus, industrial and commercial	99
Graphic and other carbon refractories	Refractories	234
Graphite	Graphite, Madagascar	133
Graphite crucibles and retorts (non-clay)	Graphite, Madagascar	133
Grass hooks	Agricultural and gardening machinery, etc.	5
Grass seed, Dallas, importation of	Imports	144
Grasses, artificial (except glass)	Textile specialties	287
Grass shears	Hand tools	134
Grass whips	Iron and steel	149
Grave vaults	Mortician's goods	183
Gravure presses	Machinery, consumer goods	167
Grease (except lubricating grease)	Chemical products, miscellaneous	50
Grease guns	Machinery, producer and intermediate	168
Grease, lubricating	Motor fuels and lubricating oils	184
Grease retainers, leather	Mechanical power transmission equipment	173
Grease traps, concrete	Structural clay and concrete products	272
Greaseproof wrapping paper	Paper products, miscellaneous	205
Greases (Petrolatum, mineral jelly, etc.)	Drugs and medicines	93
Greases, other	Chemical products, miscellaneous	50
Greeting cards	Paper products, miscellaneous	205
Grenades	Firearms, ordnance, and explosives	113
Griddles, electric	Electrical appliances, consumer & domestic	100
Grilles	Construction, wartime	69
Grills, electric	Electrical appliances, consumer & domestic	100
Grinding machines	Machine tools	166
Grinding pebbles, importation of	Imports	144
Grindstones	Abrasives	1
Grippers	Buttons and closures	34
Grits and flakes, corn (for brewers' use)	Beer, and other brewery products	24
Ground-wood paper	Paper products, miscellaneous	205
Guards: Football	Toys, sporting and athletic goods	297
Guayal rubber, importation of	Imports	144
Guitars	Musical instruments and accessories	187
Gum importation of	Imports	144
Gummed labels and seals (printed or embossed)	Paper products, miscellaneous	205
Gummed paper products	Paper products, miscellaneous	205
Gummed tape	Containers and packing materials	70
Gummed-tape moisteners	Office & artist's material	196

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Gun carriages	Firearms, ordnance, and explosives	113
Gun data computers	Firearms, ordnance and explosives	113
Gune, toy	Toys, sporting, and athletic goods	297
Gutta holatta, gutta percha & other guttas, importation of	Imports	144
Outters, sheet-metal	Construction, wartime	69
Gymnasium equipment (except uniforms)	Toys, sporting and athletic goods	297
Gynecological supplies	Surgical, medical and dantal	279
Gypsum, curda, importation of	Imports	144
Gypsum, products	Building board and insulation	31
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Hair and bristles	Pig and hog bristles	214
Hair brushes	Notions, novelties, and toilet articles	194
Hair, camel; Importation of	Imports	144
Hair curlers	Beauty and barber shop equipment, etc.	23
Hair dressings, dyes, tonics and removers	Beauty & barber shop equipment, etc.	23
Hair driers, electric	Beauty & barber shop equipment, etc.	23
Hair goods (braids, nets, switches, toupees, wigs, etc.)	Beauty & barber shop equipment, etc.	23
Haircloth	Textile specialties	287
Hairpine	Notions, novelties, and toilet articles	194
Halibut lines oil; importation of	Imports	144
Halters (harness)	Saddlery, harness and similar equipment	243
Halvah	Confectionery	67
Ham: boiled, boneleee, roasted	Mead products	172
Hammers: chipping, riveting, and calking	Portable power tools	220
Hammers, hand	Hand tools	134
Hammers, power (forging machinery)	Metal forming machines	176
Hammocks	House furnishings, rugs, etc.	141
Hampers, laundry (except metal)	Kitchen, household and similar articles	155
Hand pastes (soap)	Soap, toiletries, and household chemicals	260
Hand presses	Hand tools	134
Handbag fittings	Luggage and smallware	164
Handbags, women's (regardless of material	Luggage and smallware	164
Handkerchiefs, cloth	Apparel, except footwear	13
Handkerchiefs, paper--not made in paper mills	Paper products, miscellaneous	205
Hand mirrors	Glasa sheet	128
Hand saws	Hand tools	134
Hand weeders	Agricultural and gardening machinery, etc.	5
Hand seals for documents	Office & artist's materials	196
Handlebars, motorcycle and bicycle	Motorcycles & bicycles	186
Handles, leather (for luggage)	Luggage & smallware	164
Handles, umbrella and parasol	Umbrellas and canes	304
Hangers, garment (wooden)	Kitchen, household and similar articles	155
Hangers, power-transmission shafting	Mechanical power transmission equipment	173
Hanging paper	Paints, varnishes, and colors	203
Hansa-yellow toners	Paints, varnishes, and colors	203
Hardening and quenching machines	Machinery, producer and intermediate	168
Hard-rubber goods	Notions, novelties, and toilet articles	194
Hardware	Hardware	135.1
Hardware, marine	Ships and boats	250
Hardware, saddlery and harness	Saddlery, harness and similar equipment	243
Harness and harness parts	Saddlery, harness, and similar equipment	243
Harness fittings	Saddlery, harness, and similar equip-	243
Harness leather	Saddlery, harness, and similar equipment	243
Harps	Musical instruments and accessories	187
Harrowing machinery, attachments	Agricultural, and gardening machinery, etc.	5
Harvesting machinery	Agricultural and gardening machinery, etc.	5
Hassocks	House furnishings, rugs, etc.	141
Hat bands	Apparel, except footwear	13
Hat blocks	Machinery, consumer goods	167
Hat bodies	Apparel, except footwear	13
Hat boxes	Paper products, miscellaneous	205
Hat frames	Apparel, except footwear	13
Hat linings	Apparel, except footwear	13
Hat making machinery	Machinery, consumer goods	167
Hatchete	Hand tools	134
Hat-making machinery	Machinery, consumer goods	167
Hats and caps	Apparel, except footwear	13
Hats, doll	Toys, sporting and athletic goods	297
Hatters' fur	Apparel, except footwear	13
Hay presses	Agricultural machinery, etc.	5
Haydite	Structural clay, etc.	272
Haying machines	Agricultural and gardening machinery, etc.	5
Headcheese	Meat products	172
Heading, barrel	Containers and packing	70
Headlights	Lighting fixtures	161
Headwear	Apparel, except footwear	13
Health foods	Food specialties	118
Health lamps, electric	Electromedical apparatus	102
Hearing aids	Telephone & other electrical communications	285
Hearses	Motor vehicles, special and industrial	185
Heat exchangers	Machinery, producer and intermediate	168
Heat treating equipment	Heat treating equipment	136
Heaters	Electrical appliances, consumers & domestic	100
Heaters, automobile	Automobile, passenger	18
Heaters, room: gas, kerosene	Furnaces & associated heating products	124
Heaters unit	Furnaces & associated heating products	124
Heaters, water	Furnaces & associated heating apparatus	124
Heating pads, electric	Electrical appliances, consumer and domestic	100
Heating units and devices, electric (industrial)	Electrical apparatus, industrical and commercial	99
Heat-insulating materials (for covering boilers, steam and hot-water pipes, etc.)	Building board and insulation	31
Heddles, wire	Machinery consumer goods	167
Hedge shears	Agricultural and gardening machinery, etc.	5
Heel caps, metal	Shoes & other footwear	252
Heels	Shoes and other footwear	252
Height finders and directors, optical	Optical and ophthalmic goods	201
Helium	Chemical products, miscellaneous	50
Helmets, athletic	Toys, sporting and athletic goods	297
Helmets, leather (except athletic)	Apparel, except footwear	13
Hemlock extract	Dyestuffs	95
Hemp seed	Hemp seed	137
Hemp, Sunn	Sunn hemp and sunn hemp products	278
Hemp yarns and roves	Wire cables, cordage, and rope	312
Henbane, importation of	Imports	144
Henequen and Sisal	Fibers	112
Henequen and sisal, importation of	Imports	144
Henequen corsage, importation of	Imports	144
Heveo rubber, importation of	Imports	144
Hexahydric alcohols	Hexahydric alcohols	137.1
Hibiscus cannibus, libiscus ferox, & other like fibers, importation of	Imports	144
Hides	Cattle hides, calf and kid skins	46
High chairs, children's	Furniture & fixtures	125
Highway signals, electric	Telephone & other electrical communication	285
High wires	Ethyl alcohol	105
Hobbyhorses	Toys, sporting and athletic goods	297
Hinges	Hardware	135.1
Hitching posts	Iron & steel	149
Hoes	Agricultural and gardening machinery, etc.	5
Hobnails	Hardware	135.1
Hogs	Meat products	172
Hog bristles	Fibers	112
Hog bristles, importation of	Imports	144
Hogheads	Containers & packing materials	70
Hoists (construction)	Construction & mining machinery	68
Holders: cigar, cigarette	Tobacco, manufactures and accessories	299
Holders, pencil	Office & artist's material	196
Hollow building tile	Structural clay and concrete products	272
Hollow ware: Silver, nickel-silver, plated, pewter	Jewelry, timepieces, and holloware	153
Holsters, leather	Leather and leather products	159
Hominy	Flour & other grain-mill products	116
Hones	Abrasives	1
Honey	Honey	139
Honing machines (machine tool)	Machine tools	166
Hoods, automobile	Automobile, passenger	18
Hoofs, importation of	Imports	144
Hooks and eyes	Buttons & closures	34
Hooks, crochet	Notions, novelties and toilet articles	194
Hooks, fishing	Toys, sporting and athletic goods	297
Hoops, wooden	Containers and packing materials	70
Hoovers	Apparel, except footwear	13
Horns, automobile	Automobiles, passenger	18
Horns, toy	Toys, sporting, and athletic goods	297
Horse, colt-ass hides, wet & dry, importation of	Imports	144
Horse boots and muzzles	Saddlery, harness, and similar equipment	243
Horse-drawn vehicles parts	Vehicles, animal drawn and misc.	306
Horse-drawn vehicles	Vehicles, animal drawn and misc.	306
Horsehides	Horsehides	140
Horse-radish	Food specialties	118
Horsehair	Fibers	112
Horsehair, importation of	Imports	144
Horseshoes	Iron and steel	149
Hose and tubing, metallic: Flexible	Pipes, valves, fittings, etc.	217
Hose couplings	Pipes, valves, fittings, etc.	217
Hose, fire	Mechanical rubber & similar goods	174
Hose reels	Iron and steel	149
Hose, rubber (medical)	Surgical, medical, and dental goods	279
Hose & tubular	Textile specialties	287
Hosiery, elastic (medical)	Surgical, medical, and dental goods	279
Hosiery, full-fashioned	Apparel, except footwear	13
Hosiery machines	Machinery, consumer goods	167
Hosiery - seamless	Apparel, except footwear	13
Hospital beds	Furniture & fixtures	125
Hospital furniture	Furniture & fixtures	125
Hospital utensils	Kitchen, household and similar articles	155
Hot plates, electric	Electrical appliances, consumer & domestic	100
Hot-air furnaces	Furnaces & associated heating apparatus	124
Hotel china	Kitchen, household and similar articles	155
Hot-water coils	Pipes, valves, fittings, etc.	217
Hot-water furnaces	Furnaces and associated heating apparatus	124
Hot-water tanks	Furnaces and associated heating apparatus	124
House coats	Apparel, except footwear	13
House dresses	Apparel, except footwear	13
House numbers	Signs, licanses and coins	253
House slippers	Shoes and other footwear	252
Housefurnishings	House furnishings, rugs, etc.	141
Household appliances, aluminum	Kitchen, household and similar articles	155
Household chemical compounds	Soap, toiletries & household chemicals	260

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Household insecticides and repellants	Insecticides and fungicides	146
Household tints and dyes	Chemical products, miscellaneous	50
Household utensils	Household and service machinery	142
Houses	Construction and mining machinery	69
Howitzers	Firearms, ordnance, and explosives	113
Hubs, wooden	Vehicles, animal drawn and misc.	306
Hullers, cottonseed and clover	Agricultural and gardening machinery, etc.	5
Humidifier equipment	Refrigerating & air conditioning equipment	235
Humidifying machines	Refrigerating & air conditioning equipment	235
Humidors	Tobacco manufactures and accessories	295
Hunting coats and vests (men's)	Apparel, except footwear	13
Hunting equipment	Toys, sporting and athletic goods	297
Huskers, corn	Agricultural and gardening machinery, etc.	5
Hydrated lime	Construction, wartime	69
Hydrants	Safety equipment	244
Hydraulic chairs (barber and beauty shop)	Beauty and barber shop equipment, etc.	23
Hydrocarbon gasses	Chemical products, miscellaneous	50
Hydrochloric acid	Chemical products, miscellaneous	50
Hydrofluoric acid	Chemical products, miscellaneous	50
Hydrogen	Chemical products, miscellaneous	50
Hydrogen peroxide	Chemical products, miscellaneous	50
Hydrogen sulphide	Chemical products, miscellaneous	50
Hydrometers	Scientific & technical instruments	246
Hydrosulphites	Chemical products, miscellaneous	50
Hydroxides	Chemical products, miscellaneous	50
Hydrochlorites	Chlorine	56
Hypodermic needles	Surgical, medical, and dental goods	279
Hypodermic syringes	Surgical, medical, and dental goods	279
Hypophosphites	Chemical products, miscellaneous	50

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Ice boxes	Refrigerating equipment, domestic	236
Ice cream	Dairy products	85
Ice milk	Dairy products	85
Ice skates	Toys, sporting and athletic goods	297
Ice-cream cones	Bakery and macaroni products	20
Ice-cream manufacturing machinery	Machinery, consumer goods	167
Ice-cream mix	Food specialties	118
Ice-cream specialties (cups, sticks, etc.)	Bakery and macaroni products	20
Ice-cream wafers	Bakery and macaroni products	20
Ice cube trays	Refrigerating equipment, domestic	236
Ice-making machinery	Machinery consumer goods	167
Ice-milk mix	Dairy products	85
Ice trucks (ex. wheel tires)	Vehicles, animal driven and miscellaneous	306
Ices	Food specialties	118
Identification cases, closures for	Cans and other metal containers	42
Identification plates	Signs licenses and coins	253
Ignition apparatus	Engines, internal combustion	104
Ignition-cable sets	Wire, cable, cordage and rope	312
Illuminating glass	Glassware and glass novelties	129
Illuminating oils, importation of	Imports	144
Ilineuite sand	Jewelry, timepieces and holloware	153
Images, small, importation of	Imports	144
Imitation & precious stones, importation of	Imports	144
Imported long staple raw cotton	Imported long staple raw cotton	143
Imports of strategic materials	Imports	144
Incandescent-filament lamps (complete bulbs)	Electric lamps	97
Incandescent-lamp making machinery	Machinery, producer and intermediate	168
Incense	Chemical products, miscellaneous	50
Incinerators	Construction, wartime	69
Incubators	Agricultural and gardening machinery, etc.	5
Index cards	Office & artist's materials	196
Indian kyanite	Indian kyanite	145
Indicating instruments	Scientific and technical, instruments	246
Industrial diamonds, importation of	Imports	144
Industrial garments	Apparel, except footwear	13
Industrial glass	Glassware & glass novelties	129
Industrial locomotives and parts	Railway locomotives, cars, & associated equipment	230
Industrial serving machinery	Machinery, producer and intermediate	168
Infants' outerwear	Apparel, except footwear	13
Inhalators	Surgical, medical, and dental goods	279
Ink and fluids	Chemical products, miscellaneous	50
Ink eradicators	Chemical products, miscellaneous	50
Inkwells, glass	Glassware and glass novelties	129
Inkwell holders	Office and artist's materials	196
Inner tubes and tires	Tires and tubes	293
Insect powder	Insecticides & fungicides	146
Insect screens	Window and door screens and shades	311
Insecticides	Insecticides and fungicides	146
Insertions (lace goods)	Textile specialties	287
Insignia	Signs, licenses, and coins	253
Instrument-board assemblies (automobile)	Automobile, passenger	18
Instrument cabinets	Furniture and fixtures	125
Instrument tables	Furniture and fixtures	125
Instruments, laboratory	Scientific and technical instruments	246
Instruments, lettering	Office and artist's material	196
Insulated wire and cable	Wire, cable, cordage and rope	312
Insulating board	Building board and insulation	31
Insulating materials	Building board and insulation	31
Insulators, electric	Elec. apparatus industrial & commercial	99
Intercommunicating systems, electric	Telephone & other electrical communications, etc.	285
Interlinings	Apparel, except footwear	13
Intramuscular products	Drugs and medicines	93
Intravenous products	Drugs and medicines	93
Inventory restrictions	Inventory restriction exceptions	147
Inventory blanks	Periodicals, books, and similar products	206
Invitations	Periodicals, books, and similar products	206
Iodides	Chemical products, miscellaneous	50
Iodine, importation of	Imports	144
Iodoform	Drugs and medicines	93
Ipecaco, importation of	Imports	144
Iridium	Iridium	148
Iron and steel	Iron and steel	149
Iron & steel scrap	Iron and steel scrap	149.1
Ironers and mangles, domestic	Household and service machinery	142
Ironing-board	Kitchen, household, and similar articles	155
Ironing machines	Household and service machinery	142
Iron-oxide	Chemical products, miscellaneous	50
Irons, electric	Electrical appliances, consumer & domestic	100
Irons, pressing	Elec. apparatus, industrial & commercial	99
Ironworkers' tools (hand)	Hand tools	134
Irrigation pipe, concrete	Construction, wartime	69
Irrigation pipe, sheet metal	Pipes, valves, fittings, etc.	217
Isopropyl alcohol	Isopropyl alchohol	150
Istle	Istle and istle products	151

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Jacks, hydraulic & mechanical	Hand tools	134
Jackets	Apparel, except footwear	13
Jacquard card-cutting machines	Machinery, consumer goods	167
Jacquard cards for textile-fabric machines	Paper products, misc.	205
Jacquard woven fabrics (cotton)	Apparel, except footwear	13
Jam boxes	Cans and other metal containers	42
Jams (fruit)	Fruits and vegetables	120
Japans, baking	Paints, varnishes, and colors	203
Jar rings, rubber	Mechanical rubber and similar goods	174
Jars, glass	Glass containers	127
Jeans, cotton	Apparel, except footwear	13
Jelly molds	Kitchen, household, and similar articles	155
Jellies, (edible)	Food specialties	118
Jersey (knit cloth)	Apparel, except footwear	13
Jewel bearings	Jewel bearings	152
Jewel settings & mountings	Jewelry, timepieces, and holloware	153
Jewelers' cards	Paper products, miscellaneous	205
Jewelers' findings & materials	Jewelry, timepieces, and holloware	153
Jewelers' machines	Machinery, consumer goods	167
Jewelers' tools	Hand tools	134
Jewelry	Jewelry, timepieces, and holloware	153
Jewelry costume	Jewelry, timepieces, and holloware	153
Jewelry cases	Jewelry, timepieces, and holloware	153
Jigs & fixtures	Machine tools	166
Jordan bars, pulp & paper machinery	Machinery, producer and intermediate	167
Joists, concrete	Structural clay, and concrete products	272
Jugs, glass	Glass containers	127
Jute	Jute and jute products	154
Jute board	Building board, and insulation	31

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Kaleidescopes	Toys, sporting, and athletic goods	297
Kalsomines	Paints, varnishes and colors	203
Kapok	Kapok	154.1
Kauri, importation of	Imports	144
Keene's cement	Building board, and insulation	31
Kegs, metal	Cans, and other metal containers	42
Kegs, wooden	Containers and packing materials	70
Kerosene, importation of	Imports	144
Kerosene lamps	Lighting fixtures	161
Ketchup	Food specialties	118
Key cases, leather	Notions, novelties and toilet articles	194
Keys for opening cans	Cans and other metal containers	42
Keyseating machines	Metal forming machines	176
Kick plates	Construction, wartime	69
Kidskins	Goatskins, kidskins, and cabrettas	132
Kipskins, wet & dry, importation of	Imports	144
Kitchen cabinets	Furniture and fixtures	125
Kitchen utensils	Kitchen, household, and similar articles	155
Kits, luncheon	Luggage and smallware	164
Kneecap supporters	Surgical, medical, and dental goods	279
Knife blanks	Cutlery and flatware	83
Knit apparel	Apparel, except footwear	13
Knit cloth	Apparel, except footwear	13
Knitting machines	Machinery, consumers goods	167
Knives, cutting machines	Machinery, consumer goods	167

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Knives, hay	Agricultural and gardening machinery, etc.	5
Knives, steel (table, pocket & other)	Cutlery & flatware	83
Knobs and handles, wooden	Hardware	135.1
Kola nuts, importation of	Imports	144
Kraft board	Paper products, miscellaneous	205
Kraft wrapping paper	Paper products, miscellaneous	205
Kraut juice: Bulk, canned	Fruit and vegetables	120
Kyanite	Indian Kyanite	145
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Labeling machines	Machinery, consumer goods	167
Labels and seals, paper	Paper products, miscellaneous	205
Labels, woven	Signs, licenses and coins	253
Laboratory instruments	Scientific and technical instruments	246
Lac, seed and crude, importation of	Imports	144
Lace and net machines	Machinery, consumer goods	167
Lace goods	Textile specialties	287
Lace Tips	Textile specialties	287
Laces, boot and shoe (leather)	Textile specialties	287
Laces, corset	Textile specialties	287
Lacquer bases and dopes	Paints, varnishes, and colors	203
Lacquers: clear, pigmented	Paints, varnished, and colors	
Lactates	Chemical products, miscellaneous	50
Ladders	Copper	71
Lake-red C toners	Paints, varnishes and colors	203
Lamb	Meat products	172
Laminated glass	Glass sheet	128
Laminated mica	Mica	179
Lamp shades, (except glass & metal)	Textile specialties	287
Lamp shades, metal	Elec. apparatus, industrial and commercial	99
Lampblack	Chemical products, miscellaneous	50
Lamps, arc (therapeutic)	Electromedical apparatus	102
Lamps, carbide	Safety equipment	244
Lamps (electric)	Electric lamps	97
Lamps, health (electric)	Electromedical apparatus	102
Lamps, incandescent-filament	Electric lamps	97
Lamps, photoflash and photoflood	Photographic apparatus and equipment	212
Lamps, photographic (electric)	Photographic apparatus and equipment	212
Lamps, slit (ophthalmic)	Optical and ophthalmic goods	201
Land turbines	Land turbines	156
Lantern globes, glass	Lighting fixtures	161
Lanterns, magic	Optical and ophthalmic goods	201
Lapping machines abrasives	Abrasives	1
Lard	Meat products	172
Last sole patterns	Machinery, producer and intermediate	168
Lasts, boot and shoe	Machinery, producer and intermediate	168
Latex, foamed	Rubber	239
Lath	Construction, wartime	69
Lathe attachments	Machine tools	166
Lathe tools	Machine tools	166
Lathes	Machine tools	166
Laundry bags	House furnishings, rugs, etc.	141
Laundry equipment and machines	Household & service machinery	142
Laundry hampers	House furnishings, rugs, etc.	141
Laundry tablets	Soap, toiletries & household chemicals	260
Laundry trays, concrete	Structural clay and concrete products	272
Lavatories	Sanitary ware	245
Lawn umbrellas	Umbrellas	304
Lawn mowers	Agricultural and gardening machinery, etc.	5
Lawns (cotton fabrics)	Apparel, except footwear	13
Lead	Lead	157
Lead alloys	Lead	157
Lead arsenate	Chemical products, miscellaneous	50
Lead, black (graphite)	Graphite	133
Lead foil	Lead	157
Lead oxides	Paints, varnishes, and colors	203
Lead pencils	Office and artist's material	196
Lead and tin scrap	Lead and tin scrap	158
Lead (white or red) in oil	Paints, varnishes, and colors	203
Leaded glass	Glass sheet	128
Leaders, fishing	Toys, sporting and athletic goods	297
Lead-in wires for electric bulbs	Electric lamps	97
Leads, pencil	Office and artist's material	196
Leak detectors, water	Scientific and technical instruments	246
Leather, artificial	Furniture and fixtures	125
Leather, bag	Luggage and smallware	164
Leather belting	Mechanical power, transmission equipment	173
Leather, case	Luggage and smallware	164
Leather, garment	Apparel except footwear	13
Leather, glove	Apparel, except footwear	13
Leather goods	Luggage and smallware	164
Leather, harness	Saddlery, harness, and similar equipment	243
Leather, sole	Leather sole	160
Leather, strap	Mechanical power, transmission equipment	173
Leather, upholstery	Furniture and fixtures	125
Leather, upper	Shoes and other footwear	252
Leather working machinery	Machinery producer and intermediate	168
Leatherette coats and jackets	Apparel, except footwear	13
Leather working machinery	Machinery, consumer goods	167
Leavening compounds	Bakery and macaroni products	20
Ledgers	Periodicals, books, and similar products	206
Leggings	Apparel, except footwear	13
Lenses (except ophthalmic and optical)	Glassware and glass novelties	129
Lenses, ophthalmic	Optical and ophthalmic goods	201
Lenses: optical, photographic, projection	Optical and ophthalmic goods	201

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Letter boxes	Copper	71
Letter-folding machines	Office machinery and cash registers	197
Letter openers	Office & artist's material	196
Letter chutes	Construction, wartime	69
Letters, metal (for signs)	Signs, licenses and coin	253
Levels (carpenters' tools)	Hand tools	134
Library binders (loose-leaf devices)	Periodicals, books, and similar products	206
Library cards	Paper products, miscellaneous	205
Library furniture	Furniture & fixtures	125
Licorice (candy)	Confectionery	67
Life, preservers, cork	Safety equipment	244
Lifeboats	Ships and boats	250
Lifts, heel	Shoes and other footwear	252
Light bulbs (complete)	Electric lamps	97
Lighters, (ship)	Ships and boats	250
Lighters, cigar and cigarette	Jewelry, timepieces, and holloware	153
Lighting equipment	Lighting fixtures	161
Lighting fixtures	Lighting fixtures	161
Lighting glassware	Glassware and glass novelties	129
Lightning rods	Construction, wartime	69
Lightning arresters and coils	Construction, wartime	69
Lignaloe or bois de rose oil, importation of	Imports	144
Lignin plastics	Thermoplastics	289
Lignum vital logs	Imports	144
Liners	Firearms, ordnance, and explosives	113
Limbs, artificial	Surgical, medical and dental goods	279
Lime	Chemical products, miscellaneous	50
Lime bleaches (liquid)	Chemical products, miscellaneous	50
Lime, hydrated	Construction, wartime	69
Lime oil, importation of	Imports	144
Lime plaster, importation of	Imports	144
Lime rock, ground or otherwise treated	Chemical products, miscellaneous	50
Lime sulphur, dry and solution	Chemical products, miscellaneous	50
Limestone, cut and shaped	Construction, wartime	69
Limestone furniture	Furniture and fixtures	125
Limestone vases and urns	Monuments and statuary	182
Linen fabrics	Apparel, except footwear	13
Linen goods	Apparel, except footwear	13
Linen hampers	Kitchen, household, and similar articles	155
Liner plates for lining sewers, tanks, etc.	Construction, wartime	69
Liner stripes, rubber	Mechanical rubber and similar goods	174
Lingerie braids	Apparel, except footwear	13
Lining felts (not woven)	Textile specialties	287
Lining leather	Cattle hides, calf and kid skins	46
Linings, boot and shoe	Shoes and other footwear	252
Linings, carpet	House furnishings, rugs, etc.	141
Linings, casket	Mortician's goods	183
Linings, cotton	Apparel, except footwear	13
Linings, rayon or silk	Apparel, except footwear	13
Linings, shoe	Shoes and other footwear	252
Linings, vault (metal)	Monuments and statuary	182
Linings, worsted and woolen	Apparel, except footwear	13
Linoleates	Chemical products, miscellaneous	50
Linoleum	Hard surface floor covering	135
Linseed (flaxseed), importation of	Imports	144
Linseed cake and meal	Chemical products, miscellaneous	50
Linseed oil	Paints, varnishes, and colors	203
Lintels, concrete	Structural clay and concrete products	272
Linters, cotton, importation of	Imports	144
Lipsticks	Soap, toiletries & household chemicals	260
Lipsticks holders	Notions, novelties, and toilet articles	194
Liquefied petroleum gases	Chemicals products, miscellaneous	50
Liqueurs	Alcoholic beverages	7
Liquid lime bleaches	Alcoholic beverages	7
Liquors, distilled, blended, rectified	Alcoholic beverages	7
Listers	Agricultural and gardening machinery	5
Litherage	Paints, varnishes and colors	203
Lithium compounds	Lithium compounds	162
Lithium ore	Lithium ore	162.1
Lithograph paper	Paper products, miscellaneous	205
Lithograph plates	Machinery, consumers goods	167
Lithographic ink	Chemical products, miscellaneous	50
Lithographic stoves	Machinery, consumer goods	167
Lithol rubine lake	Paints, varnishes, etc.	203
Lithol rubine toners	Paints, varnishes, and colors	203
Lithoplates	Machinery, consumer goods	167
Lithopone	Paints, varnishes, and colors	203
Livestock equipment	Agricultural and gardening machinery, etc.	5
Living-room furniture	Furniture and fixtures	125
Llama hair	Textile materials	286
Loaders, hay	Agricultural and gardening machinery, etc.	5
Lobster forks	Cutlery	83
Lock ports	Hardware	135.1
Lockers: metal, wooden	Furniture & fixtures	125
Lobster tongs	Cutlery	83
Locks	Hardware	135.1
Locomotive wheels	Railway, locomotive, cars and equipment	230
Locomotives	Railway, locomotive, cars and equipment	230
Logs	Lumber	165
Logs, mohogany	Lumber	165
Logs, mahogany, importation of	Imports	144
Logs, electric (for fireplaces)	Electrical appliances, consumer & domestic	100
Logs, teak and lignum vitae	Lumber	165
Logs, teak and lignum vitae, importation of	Imports	144
Logwood extract	Chemical products, miscellaneous	50
Loofa sponges	Loofa sponges	163
Looms (textile)	Machinery, consumer goods	167
Loopers (textile machinery)	Machinery, consumer goods	167
Loose-leaf binders	Office and artist's materials	196
Loose-leaf forms	Paper products, miscellaneous	205
Lorgnettes	Optical and ophthalmic goods	201

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Lotions and powders, face	Soap, toiletries, & household chemicals	260
Loud Speakers	Radio and phonograph	227
Lounging garments (men's and women's)	Apparel, except footwear	13
Lowering devices, burial	Mortician's goods	183
Low water floats	Pipes, valves, fittings, etc.	217
Lozenges (candy)	Confectionery	67
Lubricating greases and oils	Chemical products, miscellaneous	50
Lubrication system and parts, automobile	Automobiles, passenger	18
Luggage (regardless of material)	Luggage and smallware	164
Lumber	Lumber	165
Lumberjackets and windbreakers	Apparel, except footwear	13
Lunch boxes	Kitchen, household, and similar products	155
Lunch cloths	House furnishings, rugs, etc.	141
Luncheon kits	Kitchen, household, and similar articles	155
Lunchroom fixtures	Furniture and fixtures	125
Lures (artificial) fishing	Toys, sporting and athletic goods	297
Lycopodium, importation of	Imports	144
Lye	Chemical products, miscellaneous	50

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Macaroni	Bakery and macaroni products	20
Macaroni machinery	Machinery, consumer goods	167
Mace and nutmeg, importation of	Imports	144
Machine guards	Machinery, producer goods	168
Machine guns	Firearms, ordnance, and explosives	113
Machine screws	Hardware	135.1
Machine tools	Machine tools	166
Machine-knitting yarn	Textile specialties	287
Machine tool accessories	Machine tools	166
Machine tool attachments	Machine tools	166
Machine tool parts	Machine tools	166
Mackinaws	Apparel, except footwear	13
Magazine racks	Furniture and fixtures	125
Magic sets	Toys, sporting and athletic goods	297
Magnesia cement	Building board and insulation	31
Magnesia refractories	Refractories	234
Magnesite	Construction, wartime	69
Magnesite refractories	Refractories	234
Magnesium	Magnesium	169
Magnetos	Automobiles, passenger	18
Magnifiers	Optical and ophthalmic goods	201
Mahogany	Mahogany and Philippine mahogany	170
Mahogany logs, importation of	Imports	144
Mahjong boards	Toys, sporting and athletic goods	297
Mailing cases, fiber	Containers and packing materials	70
Mailing machines	Machinery, producer and intermediate	168
Mail boxes	Iron and steel	149
Mail chute	Iron and steel	149
Mailing tubes, paper, paperboard	Paper products, miscellaneous	205
Malacca furniture, household	Furniture and fixtures	125
Malleable-iron castings	Iron and steel	149
Mallets, polo	Toys, sporting, and athletic goods	297
Mallets, printers'	Machinery, consumer goods	167
Malt: Barley, rye, wheat	Beer and other brewery products etc.	24
Malt extract	Beer and other brewery products etc.	24
Malt liquors	Beer and other brewery products	24
Malt sirups	Food specialties	118
Malted milk	Dairy products	85
Mandolins	Musical instruments and accessories	166
Mandrels, lathe	Machine tools	166
Manicure implements	Cutlery and flatware	83
Manicure preparations	Soap, toiletries, & household chemicals	260
Manifolding machines	Machinery, consumer goods	167
Manila	Manila fiber and cordage	171
Manila folders	Paper products, miscellaneous	205
Manila-lined board	Paper products, miscellaneous	205
Manganese ore, importation of	Imports	144
Mangrove bark, importation of	Imports	144
Mangrove extract, importation of	Imports	144
Manhole covers, frames, etc.	Construction, wartime	69
Manila cordage, importation of	Imports	144
Mantels	Furniture and fixtures	125
Mantels, concrete	Structural, clay and concrete products	272
Maple sirup	Food specialties	118
Maps	Periodicals, books, and similar products	206
Maraschino cherries	Fruits and vegetables	120
Marble	Construction, wartime	69
Marble statuary and pedestals	Monuments and statuary	182
Marbles	Toys, sporting and athletic goods	297
Margarine	Fats and oils	108
Marine lighting equipment	Lighting fixtures	161
Marine-animal oils	Fats and oils	108
Markers (burial equipment)	Mortician's goods	183
Marmalade	Food specialties	118
Marquees	Signs, licenses, and coins	253
Marquetry, wood	Furniture and fixtures	125
Marquisettes	Textile materials	286
Marshmallows creme	Confectionery	67
Mashers, potato	Kitchen, household, and similar articles	155
Masks, baseball	Toys, sporting, and athletic goods	297
Masks, fencing	Toys, sporting, and athletic goods	297
Masks, gas	Safety equipment	244
Masonite board	Building board, and insulation	31
Masonry cement	Construction, wartime	69
Masons' hand tools	Hand tools	134
Masquerade costumes	Apparel, except footwear	13

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Masts	Ships and boats	250
Match books	Chemical products	50
Match boxes	Paper products, miscellaneous	205
Matches	Chemical products, miscellaneous	50
Mate, importation of	Imports	144
Matrix board	Paper products, miscellaneous	205
Martix paper	Paper products, miscellaneous	205
Mats and matting	House furnishing, rugs, etc.	141
Mats, bath	House furnishings, rugs, etc.	141
Mats, door (wire)	Wire, cable, cordage, and rope	312
Mats (felt)	House furnishings, rugs, etc.	141
Mattocks: Iron, steel	Hand tools	134
Mattress felts	Furniture and fixtures	125
Mattress protectors	House furnishings, rugs, etc.	141
Mattresses	Furniture and fixtures	125
Maulsticks, artist's	Office and and artist's material	196
Mayonnaise	Food specialties	118
Meal, corn	Flour and other grain-mill products	116
Meal, rice	Flour and other grain mill products	116
Measures, grain (wooden)	Agricultural and gardening machinery, etc.	5
Measuring instruments and machines (except optical)	Scientific and technical instruments	246
Measuring instruments, optical	Optical & ophthalmic goods	201
Meat bagging	Textile materials	286
Meat products	Meat products	172
Mechanical pencils	Office and artist's materials	196
Mechanics' hand tools	Hand tools	134
Mechanics' paste (soap)	Soap, toiletries, & household chemicals	260
Medals	Signs, licenses and coins	253
Medical instruments	Surgical, medical and dental goods	279
Medical sundries	Surgical, medical and dental goods	279
Medicinals (coal-tar)	Drugs and medicines	93
Medicine cabinets	Furniture and fixtures	125
Medicines	Drugs and medicines	93
Mediums, artist's	Office and artist's materials	196
Melton jackets	Apparel, except footwear	13
Memorandum books	Periodicals, books and similar products	206
Mending cement	Chemical specialties	50
Menthol, importation of	Imports	144
Mercerized yarn-made in cotton mills	Textile specialties	287
Mercury	Mercury	175
Mercury, fulminate of	Firearms, ordnance and explosives	113
Mesh concrete reinforcing	Construction, wartime	69
Metal, art	Construction, wartime	69
Metal cloths	Textile specialties	287
Metal polish	Soaps toiletries and household chemicals	260
Metal refining equipment	Machinery, producer and intermediate	168
Metal smelting equipment	Machinery, producer and intermediate	168
Metal stamping and spinning equipment	Machine tools	166
Metal-cutting and shaping tools	Metal forming machines	176
Metallic abrasives	Abrasives	1
Metallic hose and tubing	Pipes, valves, fittings, tec.	217
Metals, scrap, importation of	Imports	144
Metal-treating compounds	Chemical products, miscellaneous	50
Metalworking machinery, except machine tools	Metal forming machines	176
Meterological instruments	Scientific and technical instruments	246
Meter boxes, concrete	Structural clay and concrete products	272
Meter transformers	Elec. generating & distribution equipment	101
Meters, gas	Scientific and technical instruments	246
Meters, graphic recording (electric)	Elec. apparatus & distribution equipment	99
Meters, parking	Scientific, and technical instruments	246
Meters, portable electric	Electrical apparatus & distribution equipment	99
Meters, postage	Office machinery and cash registers	197
Meters, water	Scientific and technical instruments	246
Methanol	Methyl alcohol	177
Methyl acetone	Chemical products, miscellaneous	50
Methyl acetose	Chemical products, miscellaneous	50
Methyl alcohol	Methyl alcohol	177
Methyl cellulose (plastic)	Thermoplastics	289
Methyl chloride	Chemical products, miscellaneous	50
Methyl ethyl ketone	Methyl ethyl ketone	178
Methyl-violet toners	Paints, varnishes, and colors	203
Mica	Mica	179
Micrometers	Scientific and technical instruments	246
Microphones	Radio and phonograph equipment	229
Micro-photographic apparatus and condensers	Photographic apparatus and equipment	212
Microprojection apparatus and condensers	Optical and opthalmic equipment	201
Microscopes	Optical and ophthalmic goods	201
Microtomes	Scientific and technical instruments	246
Middies, children's	Apparel, except footwear	13
Milk, acidophilus	Dairy products	85
Milk and cream	Milk	179.1
Milk bottle cases	Containers and packing materials, except metal and glass	70
Milking machines	Agricultural and gardening machinery, etc.	5
Millinery	Apparel, except footwear	13
Millinery boxes: cardboard, paper	Paper products, miscellaneous	205
Millinery braids and trimmings	Textile specialties	287
Milling machines	Machine tools	166
Mills and presses: beet, cider, and sugar cane	Machinery, consumer goods	167
Millwork	Lumber	165
Mimeograph machines	Office machinery and cash registers	197
Mincemeat	Meat products	172
Mine hoists	Construction and mining machinery	68
Mine parts (ammunition)	Firearms, ordnance and explosives	113
Mine timbers (hewn)	Construction, wartime	69
Mineral colors	Paints, varnishes, and colors	203
Mineral oil polymers	Mineral oil polymers	179.2

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Mineral wool (for insulation)	Building board and insulation	31
Miners' engravers' and glaziers' diamonds, importation of	Imports	144
Mines (ammunition)	Firearms, ordnance, and explosives	113
Mining cars	Construction and mining machinery	68
Mining locomotives and parts	Construction and mining machinery	68
Mining machinery and equipment	Construction and mining machinery	68
Mirror frames	Zinc	314
Mirrors: framed, unframed	Glassware and glass novelties	129
Mirrors, searchlight	Lighting fixtures	151
Mittens	Apparel, except footwear	13
Mitts and gloves, baseball	Toys, sporting and athletic goods	297
Mixed-fiber yarn	Apparel, except footwear	13
Mixers and whippers, electric	Electrical appliances, consumer & domestic	100
Mixers, concrete	Construction and mining machinery	68
Mixers, feed	Machinery, producer and intermediate	168
Mixer: ore, sand, slag, etc.	Machinery, producer and intermediate	168
Moccasins	Shoes and other footwear	252
Models and patterns	Machinery, producer	168
Mohair	Textile materials	286
Mohair (angora goat hair) importation of	Imports	144
Moisterners, label	Office and artist's material	196
Molasses	Molasses	180
Molding plastics (for the trade)	Thermoplastics	289
Moldings	Construction, wartime	69
Mold, button	Machinery, consumer goods	167
Molds (patterns)	Machinery, producer and intermediate	168
Moleskins	Apparel, except footwear	13
Molybdenite, importation of	Imports	144
Molybdenum	Molybdenum	181
Monezite sand, importation of	Imports	144
Monel metal, rolling and drawing	Nickel	191
Monograms, initials	Signs, licenses and coins	253
Monuments and grave markers	Monuments and statuary	182
Mop wringers	Kitchen, household, and similar articles	155
Mops, mechanical	Machinery, producer and intermediate	168
Mordants	Chemical products, miscellaneous	50
Morphine	Drugs and medicines	93
Mortars (artillery)	Firearms, ordnance, and explosives	113
Morticians' goods and supplies	Mortician's goods	183
Mortisers	Machinery, producer and intermediate	168
Mosaic tile: glazed, unglazed	Structural clay and concrete products	272
Mosquito netting	Textile specialties	287
Moth repellants	Insecticides & fungicides	146
Motion-picture projection machines and apparatus	Photographic apparatus and equipment	212
Motion-picture screens	Photographic apparatus and equipment	212
Motor buses	Trucks and trailer rationing	300
Motor controls	Electrical apparatus, industrial and commercial	99
Motor robes, woolen	House furnishings, rugs, etc.	141
Motor scooters	Motorcycles and bicycles	186
Motor trucks	Trucks and commercial cars	301
Motor boats	Ships and boats	250
Motorcycle lamps	Motorcycles and bicycles	186
Motorcycle side cars	Motorcycles and bicycles	186
Motorcycles and parts	Motorcycles and bicycles	186
Motors, electric (except railway, motor vehicle, and aircraft	Electric motors, except automotive	98
Motors, water	Ships and boats	250
Motor-truck trailers	Trucks and trailer rationing	300
Motor-vehicle hardware	Automobiles, passenger	18
Motor-vehicle parts and accessories	Automobiles, passenger	18
Moulding compositions	Thermoplastics	289
Mount parts, gun	Firearms, ordnance and explosives	113
Mounting: card, paper map	Paper products, miscellaneous	205
Mountings: eyeglass, spectacle	Optical and ophthalmic goods	201
Mountings for fountain pens, leather goods, umbrellas, etc. (gold, silver)	Jewelry, timepieces, and holloware	153
Mounts, gun	Firearms, ordnance and explosives	113
Mouthpieces for musical instruments	Musical instruments and accessories	187
Mouthpieces for pipes and for cigar and cigarette holders	Tobacco manufactures and accessories	295
Movements, watch or clock	Jewelry, timepieces, and holloware	153
Mowers, hay	Agricultural and gardening machinery, etc.	5
Mucilage	Chemical products, miscellaneous	50
Mud scrapers	Construction and mining machinery	68
Mufflers, automibile	Automobiles, passenger	18
Mufflers	Apparel, except footwear	13
Multigraphs	Office machinery and cash registers	197
Multiplying machines	Office machinery and cash registers	197
Muru muru, importation	Imports	144
Music, sheet	Periodicals, books and similar products	206
Music rolls, perforated	Periodicals, books, and similar products	206
Musical instruments	Musical instruments and accessories	187
Musicel-instrument accessories	Musical instruments and accessories	187
Muslins	Apparel, ecept footwear	13
Mustard, prepared	Food specialties	118
Mutton tallow, importation of	Imports	144
Myrobalans extract	Chemicel products, miscellaneous	50

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Nail-heading machines	Machinery, producer and intermediate	168
Naile	Hardware	135.1
Naineooks	Textile materials	286
Name plates, metal (except engraved, etched, etc.)	Signs, licensee, and coins	253
Nephtha	Chemical products, miscellaneous	50
Naphthelene	Naphthalene	188
Naphthenic acid and nephthanates	Naphthenic acid and naphthanatee	189
Napkin rings	Kitchen, household, etc.	155
Nepkin etock	Paper products, miscellaneous	205
Napkins, other than paper cotton & linen	House furnishinge, rugs, etc.	141
Napkins, paper	Paper products, misc.	205
Napkins, sanitary	Surgical, medical and dental goods	279
Napped fabrics	House furnishinge, rugs, etc.	141
Napping machines	Machinery, consumers goode	167
Natural dyestuffs	Dyestuffe	95
Natural resins	Netural resins	190
Nautical instruments	Scientific and technical instruments	246
Naval artillery	Firearms, ordnance and explosives	113
Naval stores	Chemical products, misc.	50
Neat's foot oil	Fats and oils	108
Necktie fabrics	Textile materiale	286
Necktie linings	Textile materials	286
Necktie racks	Kitchen, household, and eimilar articles	155
Neckties	Apparel, except footwear	13
Neckwear	Apparel, except footwear	13
Needles	Household and service machinery	142
Negligees	Apparel, except footwear	13
Neon signs	Signs, licenses, end coins	253
Nets and seines	Textile materials	286
Nets: badminton, basketball, tennis, etc.	Toys, sporting and athletic goods	297
Nets, laundrics' and dyers'	Textile materials	286
Newsboard	Paper products, miscellaneous	205
Newsboard boxes: plain, metal-edged	Conteinere and packing materials	70
Newsboard, pasted	Paper products, miscellaneous	205
Newspaper bores or holders	Household and service machinery	142
Newspapers	Periodicals, books and similar products	206
Newsprint	Periodicals, books and similar producte	206
Nickel	Nickel	191
Nickel ore, importation of	Imports	144
Nickel matte, importation of	Imports	144
Nicotine	Drugs and medicines	93
Nicotine sulphate	Insecticides and fungicides	146
Nightgowns	Apparel, except footwear	13
Nightshirts	Apparel, except footwear	13
Nightwear	Apparel, except footwear	13
Nipples, rubber	Surgical, medical, and dental goods	279
Nitrates, crude: sodium & potassium	Chemical products, miscellaneous	50
Nitric acid nitrates, importation of	Imports	144
Nitrocellulose, soluble	Nitrocellulose, soluble	192
Nitrogen	Chemical products, miscellaneous	50
Nitroglycerin	Firearms	113
Nitrostarch	Firearms, ordnance, and explosives	113
Nitrous oxide	Chemical products, miscellaneous	50
Noble fir logs	Noble fir logs	193
Noils, silk, importation of	Imports	144
Noils, woolen and mohair	Wool	313
Nonalcoholic beverages	Beverages, non-alcoholic	27
Nonclay refractories	Refractories	234
Noodles	Bakery and macaroni products	20
Nottingham lace	Textile specialties	287
Nottingham lace bedspreads and covers	House furnishings, rugs, etc.	141
Notingham lace curtain net	House furnishings, rugs, etc.	141
Nottingham lace curtains	House furnishings, rugs, etc.	141
Novelties, advertising	Signs, licenses and coins	253
Novelties, Christmas (electrical)	Electrical appliances, consumer & domestic	100
Novelties, costume	Notions, novelties, and toilet articles	194
Novelties, fabric	Textile specialties	287
Novelties, glass	Glassware and glass novelties	129
Novelties, leather	Notions, novelties, and toilet articles	194
Novelties, paper	Paper products, miscellaneous	205
Novelties (silk & rayon fabrics)	Textile specialties	287
Novelty fabrics	Textile specialties	287
Numbering machines (hand)	Office machinery and cash registers	197
Nursery furniture	Furniture and fixtures	125
Nutgalls and tannic acid	Nutgalls and tannic acid	195
Nut margarine	Food specialties	118
Nutmegs, unground, importation of	Imports	144
Nuts	Fruits and vegetables	120
Nuts, candy-covered	Confectionery	67
Nuts, metal	Hardware	135.
Nux vomice, importation of	Imports	144
Nylon waste	Nylon waste	195.
Nylon yarn and thread	Textile specialties	287

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Oak extract	Chemical products, miscellaneous	50
Oakum	Sunn hemp	278
Oars, wooden	Ships and boats	250
Obecured glass (cethedrel, skylight, etc.)	Olass sheet	128
Ocarinas	Musical instruments end acceesories	187
Ocher	Paints, varnishes, and colors	203
Octofones	Musical instruments and acceesoriee	187
Office fixtures	Furniture & fixtures	125
Office furniture, metal	Furniture & fixtures	125
Office furniture, wooden	Furnitrue & fixturee	125
Offset paper	Paper product, miscellaneous	205
Oil and gas well machinery and tools	Construction & mining machinery	6
Oil and meal, fish	Chemical products, miscellaneous	5.
Oil burners (fuel-oil and distillate oil) domestic, industrial	Furnaces and associated heating apparatus	124

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Oil, babassu	Cocoanut and other high lauric acid oils	63
Oil, cashewnut	Cashewnut shell oil	44
Oil, castor	Castor oil	45
Oil, Chinawood, importation of	Imports	144
Coconut	Cocoanut and other high lauric acid oils	63
Oil, cod, importation of	Imports	144
Oil, cod lines, importation of	Imports	144
Oil, colza, importation of	Imports	144
Oil containers, terneplate	Cans & other metal containers	42
Oil, corn: Crude, refined	Food specialties	118
Oil, cottonseed: crude, refined	Paints, varnishes, and colors	203
Oil, cresote, importation of	Imports	144
Oil, fish lines, importation of	Imports	144
Oil industry production material	Oil industry production material	198
Oil, linseed	Paints, varnishes, and colors	203
Oil, muru muru, importation of	Imports	144
Oil, neat's-foot	Fats and oils	108
Oil, oiticica	Oiticia oil	199
Oil, ouricury nut, importation	Imports	144
Oil, olive	Fats and oils	108
Oil, palm	Palm oil	204
Oil, Palm-kernel	Cocoanut and other high lauric acid oils	63
Oil, peanut	Food specialties	118
Oil, pine	Fats and oils	108
Oil, rapeseed	Rapeseed oil	231
Oil, seals, leather	Mechanical power transmission equipment	173
Oil, soybean	Fats and oils	108
Oil, sperm	Sperm oil	264
Oil, tucum nut, importation of	Imports	144
Oil tung	Tung oil	302
Oil, whale	Fats and oils	108
Oil-boiler burner units, complete	Furnaces and associated heating apparatus	124
Oilcloth	House furnishings, rugs, etc.	141
Oiled paper	Paper products, miscellaneous	205
Oiled waterproof outer garments	Apparel, except footwear	13
Oil-field machinery and tools	Construction & mining machinery	68
Oil industry production materials	Oil industry production materials	198
Oils and fats, sulphonated	Food specialties	118
Oils, cooking	Fats and oils	108
Oils, essential	Fats and oils	108
Oils, fuel	Motor fuels	184
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Oils, unfinished	Fats and oils	108
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Oilstones, artificial or made from natural stone	Abrasives	1
Oil-treating compounds	Chemical products, miscellaneous	50
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Oiticia oils	Oiticia oil	199
Oleic acid	Chemical products, miscellaneous	50
Oleomargarine	Food specialties	118
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Ornaments	Notions, novelties, and toilet articles	194
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Overcoats and topcoats	Apparel, except footwear	13
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Oxalates	Chemical products, miscellaneous	50
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Oxhide, importation of	Imports	144
Oxfords (cotton fabrics)	Apparel, except footwear	13
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Pads, excelsior	Containers and packing materials	70
Pads, furniture	House furnishings, rugs, etc.	141
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Pads, sisal	Wire, cable, cordage, and rope	312
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Pajamas	Apparel, except footwear	13
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Pulverizers, stone	Construction and mining machinery	68
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Quercitron extract	Chemical products, miscellaneous	50
Quick-frozen foods	Food specialties	118
Quicklime	Construction, wartime	69
Quillaya, importation of	Imports	144
Quilts	House furnishings, rugs, etc.	141
Quinidine	Quinine	228
Quinine	Quinine	228

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Rabbit or hares, killed and dressed	Meat products	172
Racetrack apparatus equipment	Iron and steel	149
Racket frames	Toys, sporting and athletic goods	297
Rackets	Toys, sporting and athletic goods	297
Racks, display (for merchandise)	Furniture and fixtures	125

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Racks, drying (for clothes)	Kitchen, household, and similar articles	155
Racks, hat (wooden)	Furniture and fixtures	125
Racquets	Toys, sporting and athletic goods	297
Radiator covers	Kitchen, household, and similar articles	155
Radiator enclosures	Construction, wartime	69
Radiator shields & enclosures,	Kitchen, household, and similar articles	155
Radiators and radiator shells and cores, automobile	Automobile, passenger	18
Radiator (heating equipment)	Furnace and associated apparatus	124
Radio cabinets	Radio and phonograph equipment	229
Radio receiving sets	Radio and phonograph equipment	229
Radio transmitting apparatus	Radio and phonograph equipment	229
Radio tubes, and parts	Radio and phonograph equipment	229
Radium salts, importation of	Imports	144
Rags, carbonized	Textile specialties	287
Rail bonds (for propulsion, etc.)	Railway locomotives, cars and equipment	230
Rail joints and fastenings	Construction, wartime	69
Railings	Construction, wartime	69
Railings, stair	Construction, wartime	69
Railroad cars	Railway, locomotives, cars and eqpt.	230
Railroad locomotives and parts	Railway, locomotives, cars and eqpt.	230
Railroad spikes	Construction, wartime	69
Railroad ties	Construction, wartime	69
Railroad torpedoes	Firearms, ordnance and explosives	113
Rails	Construction, wartime	69
Railway motors and control eqpt. (electric)	Electric motors, except automotive	98
Railway signals, electric	Telephone and other electrical communications	285
Railway switches, forged	Railway, locomotives, cars and eqpt.	230
Railway wheels	Railway, locomotives, cars and eqpt.	230
Raincoats	Apparel, except footwear	13
Rakes	Hand tools	134
Rands (shoe cut stock)	Shoes and other footwear	252
Range boilers	Stoves and ranges	270
Range burners	Stoves and ranges	270
Range finders, photographic	Photographic apparatus and equipment	212
Ranges, cooking	Stoves and ranges	270
Ranges, electric	Stoves and ranges	270
Rapeseed oil	Rapeseed oil	231
Rapid-transit cars	Street cars	271
Rasps	Hand tools	134
Rattan	Rattan	231.1
Rattan furniture	Furniture and fixtures	125
Ravioli	Food specialties	118
Rayon broad woven goods	Textile materials	286
Rayon fabrics	Textile materials	286
Rayon horsehair	Rayon staple fiber	232
Rayon narrow fabrics	Textile materials	286
Rayon	Textile materials	286
Rayon pulp	Rayon staple fiber	232
Rayon staple fiber	Rayon staple fiber	232
Rayon straw and strips	Textile materials	286
Rayon waste	Textile materials	286
Rayon yarn and thread	Rayon yarn	233
Razor strops	Beauty and barber shop, etc.	23
Razors	Cutlery and flatware	83
Reading stands	Furniture and fixtures	125
Ready prints	Periodicals, books and similar products	206
Reamers	Machine tools	166
Reapers	Agricultural and gardening machinery, etc.	5
Rear-axle housings, automobiles	Automobile, passenger	18
Rear-view hardware	Automobiles, passenger	18
Rear-view mirrors	Automobiles, passenger	18
Rebuilt tires	Tires and tubes	293
Receipt books	Periodicals, books and similar products	206
Receiving sets, radio	Radio and phonograph equipment	229
Reclaimed rubber	Rubber	239
Reconnaissance cars	Motor vehicles, special and industrial	185
Recording instruments	Scientific and technical instruments	246
Recording machines: speech, music	Radio and phonograph equipment	229
Records and record blanks, phonograph	Musical instruments and accessories	187
Recovered fiber	Textile materials	286
Rectifiers	Elec. generating and distribution eqpt.	101
Red earthenware	Pottery	221
Red lead, minimum	Paints, varnishes, and colors	203
Red squill, importation of	Imports	144
Reed furniture	Furniture and fixtures	125
Reeds for musical instruments	Musical instruments and accessories	187
Reeds, loom	Machinery, consumer goods	167
Reels and reinders for films	Photographic apparatus and equipment	212
Reels, cloth-winding	Machinery, consumer goods	167
Reel accessories	Toys, sporting and athletic goods	297
Reels, fishing	Toys, sporting and athletic goods	297
Reels (metal), for drying clothes	Kitchen, household, and similar products	155
Refiner bars, pulps, paper machinery	Machinery, producer and intermediate	168
Refinery or oil-still gas	Motor fuel and lubricating oils	184
Reflectors, glass	Lighting fixtures	161
Reflectors, searchlight	Lighting fixtures	161
Refractories	Refractories	234
Refreshment carts	Furniture and fixtures	125
Refrigeration machinery and eqpt. industrial	Refrigerating and air-conditioning eqpt.	235
Refrigerator cabinets: metal, wooden (household)	Refrigerating equipment, domestic	236
Refrigerators, domestic (mechanical and absorption)	Refrigerating equipment, domestic	236
Regalia, made from fabric	Apparel, except footwear	13
Registers and parts, cash	Office machinery and cash registers	197
Registers, fare	Vending machines	307
Registers, hot-air	Furnaces and associated heating apparatus	124
Registers, lineal tallying	Scientific and technical instruments	246
Regulators	Pipes, valves, fittings, etc.	217
Relays, electrical	Electric apparatus, industrial and commercial	99
Reliches	Food Specialties	118
Remote relay board	Electrical apparatus, industrial and commercial	99
Resinates	Thermoplastics	289
Resins, phenolic	Thermoplastics	289
Resistance units, electric	Electrical apparatus, industrial and commercial	99
Respirators	Surgical, medical, and dental goods	279
Restaurant furniture	Furniture, fixtures	125
Rests, chin (violin)	Musical instruments and accessories	187
Retinoscopes	Surgical, medical, dental goods	279
Retreaded tires	Tires and tubes	293
Rivets	Construction, wartime	69
Revolvers	Firearms, ordnance and explosives	113
Rheostats, electric	Electrical apparatus, industrial and commercial	99
Rhodium	Rhodium	239
Ribbon blocks, fiber	Machinery, consumer goods	167
Ribbons	Textile specialties	287
Ribbons, inked	Office and artist's materials	196
Rice bran	Flour and other grain-mill products	116
Rice flour and meal	Flour and other grain-mill products	116
Rice, milled (all varieties)	Flour and other grain-mill products	116
Rice polish	Flour and other grain-mill products	116
Riding bridles	Saddlery, harness and similar eqpt.	243
Riding clothes	Apparel, except footwear	13
Riding crops	Saddlery, harness and similar eqpt.	243
Rifle working machines	Machinery, producer and intermediate	168
Rifles	Firearms, ordnance and explosives	113
Rims and edges, metal	Construction, wartime	69
Ring books	Office and artist's materials	196
Rings, loose-leaf binders	Office and artist's materials	196
Rings, piston	Engines, internal combustion	104
Riprap, granite	Construction, wartime	69
Riveting machines	Machinery, producer and intermediate	168
Rivets	Construction, wartime	69
Road materials, bituminous	Construction, wartime	69
Road oilers (trucks)	Motor vehicles, special and industrial	185
Road oils	Construction, wartime	69
Road-building machinery	Construction and mining machinery	68
Roasters, electric	Electrical appliances, consumer and domestic	100
Roasting machinery: coffee, peanut	Machinery, consumer goods	167
Robes, lounging	Apparel, except footwear	13
Robes, motor	House furnishings, rugs, etc.	141
Rockers, household	Furniture and fixtures	125
Rockets	Firearms, ordnance and explosives	113
Rocking horses	Toys, sporting and athletic goods	297
Rockingham ware	Pottery	221
Rock-salt	Chemical, products, miscellaneous	50
Rod forming and fabricating machine	Metal forming machines	176
Rod mountings, fishing	Toys, sporting, and athletic goods	297
Rodeo equipment	Iron and steel	149
Rods, bolt and nut	Hardware	135.1
Rods: curtain, drapery	Kitchen, household and similar articles	155
Rods for reinforcing concrete	Construction, wartime	69
Rods, fishing	Toys, sporting and athletic goods	297
Rods, spike and chain	Construction, wartime	69
Roll roofing, asphalt	Construction, wartime	69
Roller skates	Toys, sporting and athletic goods	297
Rollers and fittings, window shade	Kitchen, household and similar articles	155
Rollers, land	Agricultural and gardening machinery, etc.	5
Rollers, printers'	Machinery, consumer goods	167
Rollers, road	Construction and mining machinery	68
Rollers, steam	Construction and mining machinery	68
Rolling board walk chairs	Vehicles, animal drawn and misc.	306
Rolling pins	Kitchen, household, and similar articles	155
Rolling-mill machinery and eqpt.	Machinery, producer and intermediate	168
Rolls (bakery products)	Bakery and macaroni products	20
Rolls, paper (for adding machines, telegraph tape, etc.)	Paper products, miscellaneous	205
Romaines, rayon	Apparel, except footwear	13
Rompers, infants'	Apparel, except footwear	13
Roof cement	Construction, wartime	69
Roof coatings	Paints, varnishes, and colors	203
Roofing asphalt-saturated felt	Construction, wartime	69
Roofing, built-up	Construction, wartime	69
Roofing, cements and coatings	Construction, wartime	69
Roofing, composition, mastic	Construction, wartime	69
Roofing, fabrics, waterproofed	Construction, wartime	69
Roofing hardware	Construction, wartime	69
Roofing, pitch, coal-tar	Construction, wartime	69
Roofing, roll (asphalt)	Construction, wartime	69
Roofing, slabs, concrete	Structural clay and concrete products	272
Roofing, slate	Construction, wartime	69
Roofing, tar-saturated felt	Construction, wartime	69
Roofing tile, clay	Structural clay and concrete products	272
Roofing tile, concrete	Structural clay and concrete products	272
Root beer	Beverages, non-alcoholic	27
Rope and cordage machines	Machinery, producer, and intermediate	168
Rope and jute wrapping paper	Paper products, miscellaneous	205
Rope	Wire, cable, cordage and rope	312
Rosemary oil, importation of	Imports	144
Rosin	Chemical products, miscellaneous	50
Rosin sizes	Chemical products, miscellaneous	50
Rotary brushes	Kitchen, household, and similar articles	155

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Rotenone	Rotenone	238
Rotenone bearing roots, importation of	Imports	144
Rotogravure paper	Paper products, miscellaneous	205
Rotogravure printing plates	Printing plates	223
Rouge, polishing (abrasive)	Abrasives	1
Rouges (cosmetics)	Soap, toiletries, & household chemicals	260
Roving machines	Machinery, consumer goods	167
Rowboats	Ships and boats	250
Rubber	Rubber	239
Rubber cement	Rubber and rubber products	240
Rubber, crude: Caucho, Guayule, Revea, latex, other natural, importation of	Imports	144
Rubber, dental	Rubber and rubber products	240
Rubber (hard), pulverized	Rubber and rubber products	240
Rubber, manufactured products	Rubber and rubber products	240
Rubber, reclaimed	Rubber	239
Rubber sealed closures	Rubber sealed closures for glass	241
Rubber substitutes	Synthetic rubber	280
Rubber, synthetic	Synthetic rubber	280
Rubber thread	Rubber yarn, and elastic thread	242
Rubber yarns,	Rubber yarn and elastic thread	242
Rubberized clothing	Apparel, except footwear	13
Rubberized fabrics	Textile materials	286
Rubber-products machinery	Machinery, producer, and intermediate	168
Rubber-working machinery	Machinery, producer, and intermediate	168
Rubbing stones	Abrasives	1
Rubble, granite	Construction, wartime	69
Ruffliings	Apparel, except footwear	13
Rugs	House furnishings, rugs, etc.	141
Rulers, wooden	Office and artist's materials	196
Rules, printers'	Machinery, consumer goods	167
Rules, metal	Office and artist's materials	196
Ruling, paper	Paper products, miscellaneous	205
Rum	Alcoholic beverages	7
Russian dressing	Food specialties	118
Rust removers	Chemical products, miscellaneous	50
Ruthenium, importation of	Imports	144
Rutile sand and ore	Imports	144
Rye flour	Flour and other grain-mill products	116
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Sacks, shipping (paper).	Containers and packing materials	70
Saddle cloths.	Saddlery, harness, and similar equipment	243
Saddlery and harness hardware.	Saddlery, harness, and similar equipment	243
Saddles.	Saddlery, harness, and similar equipment	243
Saddles, motorcycle and bicycle.	Motorcycles and bicycles	186
Safe-deposit boxes or chests	Furniture and fixtures	125
Safes	Furniture and fixtures	125
Safety belts, aircraft	Aircraft	6
Safety fuses	Firearms, ordnance, and explosives	113
Safety glass	Glass sheet	128
Safety-glass sheets	Glass sheet	128
Sailboats	Ships and boats	250
Sails	Textile specialties	287
Salad dressings	Food specialties	118
Salad oils	Food specialties	118
Sales books	Periodicals, books, and similar products	206
Salesmen's display cases & sales kits	Iron and steel	149
Salicylates	Chemical products, miscellaneous	50
Salt and pepper holders	Kitchen household, and similar articles	155
Salt	Food specialties	118
Salt, solar, importation of	Imports	144
Salts, radium, importation of	Imports	144
Salts, selenium, importation of	Imports	144
Sample boxes	Luggage and smallware	164
Sample cards.	Paper products, miscellaneous	205
Sand boxes	Toys, sporting and athletic goods	297
Sand, ilmenite, importation of	Imports	144
Sand, monazite, importation of	Imports	144
Sand, rutile, zircon and ilmenite mixed, importation of	Imports	144
Sandals	Shoes and other footwear	252
Sanding machines	Construction and mining machinery	68
Sand-lime brick, block, and tile	Construction, wartime	69
Sandpaper	Abrasives	1
Sandpaper manufacturing machines	Machinery, producer and intermediate	168
Sandstone	Construction, wartime	69
Sandwich spreads	Food specialties	118
Sanitary aprons	Surgical, medical, and dental goods	279
Sanitary napkins	Surgical, medical, and dental goods	279
Sanitary ware, enameled iron	Sanitary ware	245
Sash, door and window	Construction, wartime	69
Satchels	Luggage and smallware	164
Sateens, cotton	Textile materials	286
Satins, rayon or silk	Textile materials	286
Sauces	Food specialties	118
Sauerkraut	Fruits and vegetables	120
Sausage casings	Meat products	172
Sausage materials	Meat Products	172
Sausages	Meat products	172
Save-alls, pulp and paper machinery	Machinery, producer and intermediate	168
Sawlogs	Lumber	165
Sawmill machines	Machinery, producer and intermediate	168
Saws, hand	Hand tools	134
Saws, power cutting-off machines	Machinery, producer and intermediate	168
Saws, power driven	Machine tools	166
Saxophones	Musical instruments and accessories	187
Scaffolding	Construction, wartime	69
Scaffolds, wooden	Construction, wartime	69
Scagliola (statuary)	Monuments and statuary	182
Scales	Scientific and technical instruments	246
Scarfing machines	Machinery, producer and intermediate	168
Scarfs	Apparel, except footwear	13
Scarfs, table and dresser	House furnishings, rugs, etc.	141
Scarlet 2-r lake	Paints, varnishes and colors	203
Scenery, theatrical	Furniture and fixtures	125
School bus bodies	Motor vehicles	185
School furniture	Furniture and fixtures	125
Schreinered fabrics	Textile specialties	287
Science sets and materials	Toys, sporting and athletic goods	297
Scientific glass and glass products	Glassware and glass novelties	129
Scientific-apparatus glass (for druggists, hospitals, laboratories, etc.) made from purchased glass.	Glassware and glass novelties	129
Scissors, shears and snips	Cutlery and flatware	83
Scooters, children's	Toys, sporting and athletic goods	297
Score boards	Toys, sporting and athletic goods	297
Scoured wool	Wool	313
Scouring compounds	Soap, toiletries and household chemicals	260
Scouring machines	Machinery, producer and intermediate	168
Scouring powders	Soap, toiletries and household chemicals	260
Scout cars	Motor vehicles, special and industrial	185
Scows	Ships and boats	250
Scrapbooks	Periodicals, books and similar products	206
Scrapers (construction)	Construction and mining machinery	68
Scrap iron	Iron and steel scrap	149.1
Scrap metals, importation of	Imports	144
Scrap rubber	Rubber	239
Scrap rubber, importation of	Imports	144
Screeners (mining machinery)	Construction and mining machinery	68
Screening machines	Machinery, producer and intermediate	168
Screen door and window attachments	Hardware	135.1
Screens, door	Window and door screens and shades	311
Screens, fireplace	Kitchen, household and similar articles	155
Screens, motion picture	Photographic apparatus and equipment	212
Screens, vibrating	Machinery, producer and intermediate	168
Screens, window	Window and door screens and shades	311
Screw drivers	Hand tools	134
Screws	Hardware	135.1
Screw machines	Machine tools	166
Screws	Hardware	135.1
Scrub cloths	Textile specialties	287
Scrubbing boards	Kitchen, household, and similar articles	155
Sculptures, architectural	Monuments and statuary	182
Scythes	Hand tools	134
Scythestones	Abrasives	1
Sea coal	Chemical products, miscellaneous	50
Sea food products, canned	Fish products	114
Seal presses	Office machinery and cash registers	197
Sealers (hand) for gummed tape	Office and artist's materials	196
Sealing wax	Office and artist's materials	196
Seals, hand (dies)	Office and artist's materials	196
Seals, lithographed	Paper products, miscellaneous	205
Searchlight mirrors and reflectors	Lighting fixtures	161
Searchlights	Lighting fixtures	161
Seasonings	Food specialties	118
Seat posts, motorcycle and bicycle	Motorcycles and bicycles	186
Seats, chair (wooden)	Furniture and fixtures	125
Seats for public conveyances	Furniture and fixtures	125
Seats, toilet (all types)	Sanitary ware	245
Seeders	Agricultural and gardening machinery, etc.	5
Seersuckers, cotton	Textile materials	286
Segment blocks, clay	Structural clay and concrete products	272
Selenium and salts, importation of	Imports	144
Semitrailers (for truck-tractors)	Trucks and trailer rationing	300
Semolina	Flour and other grain-mill products	116
Senegal gum, importation of	Imports	144
Separators	Agricultural and gardening machinery, etc.	5
Senna leaves, importation of	Imports	144
Separators for steam, gas, vapor and air	Furnaces and associated heating apparatus	124
Separators, grain and cranberry	Agricultural and gardening machinery, etc.	5
Septic tanks, concrete	Structural clay and concrete products	272
Serges, rayon or silk	Textile materials	286
Serums	Drugs and medicines	93
Service apparel	Apparel, except footwear	13
Service food trays	Kitchen, household and similar articles	155
Set-up boxboard	Paper products, miscellaneous	205
Set-up boxes: Paper, paperboard	Paper products, miscellaneous	205
Settees	Furniture and fixtures	125
Sewer pipe, clay and concrete	Structural clay and concrete products	272
Sewing machines	Household and service machinery	142
Sewing machine attachments	Household and service machinery	142
Sewing machine cabinets and cases	Furniture and fixtures	125
Sewing thread yarn	Textile materials	286
Sextants	Scientific and technical, instruments	246
Shades, lamp (except glass)	House furnishings, rugs, etc.	141
Shades, lamp (glass)	Glassware and glass novelties	129
Shades, porch	Window, and door screens and shades	311
Shades, window	Window, and door screens and shades	311
Shafts, flexible	Mechanical power transmission equipment	173

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Shafts, golf-club	Toys, sporting and athletic goods	297
Shafts, power transmission	Mechanical power transmission equipment	173
Shampoos	Soap, toiletries and household chemicals	260
Shanks, shoe	Shoes and other footwear	252
Shapers (machine tools)	Machine tools	166
Shark liver oil, importation of	Imports	144
Shaving cakes, powder, sticks, and tablets	Soap, toiletries and household chemicals	260
Shaving cream	Soap, toiletries and household chemicals	260
Shaving machines (machine tools)	Machine tools	166
Shavings, cork, importation of	Imports	144
Shawls, knit	Apparel, except footwear	13
Shearlings	Shearlings	249
Shears, power (metal)	Machinery, producer and intermediate	168
Sheathing paper	Paper products, miscellaneous	205
Sheep and lambskins, importation of	Imports	144
Sheep intestines	Sheep intestines	247
Sheepskin shearlings, importation of	Imports	144
Sheers, rayon or silk	Textile materials	286
Sheet and pillowcase fabrics	House furnishings, rugs, etc.	141
Sheet and strip	Iron and steel	149
Sheet glass, bent	Glass sheet	128
Sheet piling	Construction, wartime	69
Sheeting, rubberized	Rubber and rubber products	240
Sheetings	Textile materials	286
Sheet-metal working machines	Metal forming machines	176
Sheets (textiles)	House furnishings, rugs, etc.	141
Sheets (steel), cold-rolled	Ferrous metals	110
Shelf trucks	Vehicles, animal drawn and miscellaneous	306
Shell as pearl buttons, importation of	Imports	144
Shell work (small novelty articles made of shell)	Notions, novelties and toilet articles	194
Shellac	Shellac	248
Shellers, corn	Agricultural and gardening machinery, etc.	5
Shellfish and fish (incl. canned)	Imports	144
Shells and projectiles	Firearms, ordnance and explosives	113
Shells, paper	Firearms, ordnance and explosives	113
Shelving: metal, wooden	Furniture and fixtures	125
Sherardizing	Machinery, producer and intermediate	168
Sherbets	Dairy products	85
Shingle bolts	Hardware	135.1
Shingles, asphalt (strip and individual)	Construction, wartime	69
Shingles, wooden	Construction, wartime	69
Shipping cases, plywood	Containers and packing materials	70
Shipping containers, corrugated and solid-fiber-board	Containers and packing materials	70
Shipping sacks, paper	Paper products, miscellaneous	205
Shirtings	Textile materials	286
Shirts (except work shirts and knitted shirts), men's youths', and boys'	Apparel, except footwear	13
Shirts, knit (outerwear)	Apparel, except footwear	13
Shirts, knit (underwear)	Apparel, except footwear	13
Shirts, polo or sport (knit)	Apparel, except footwear	13
Shirts, work (men's, youths', and boys')	Apparel, except footwear	13
Shock absorbers, automobile	Automobiles, passenger	18
Shoe and boot making and repairing machinery	Machinery, consumer goods	167
Shoe cleaning kits	Household and service machinery	142
Shoe dyes	Paints, varnishes and colors	203
Shoe finding	Shoes and other footwear	252
Shoe horns	Notions, novelties and toilet articles	194
Shoe laces	Notions, novelties and toilet articles	194
Shoe linings	Shoes and other footwear	252
Shoe manufacturing machinery	Machinery, consumer goods	167
Shoe ornaments	Notions, novelties and toilet articles	194
Shoe polish	Soap, toiletries and household chemicals	260
Shoe racks	House furnishings, rugs, etc.	141
Shoe simplification	Shoe simplification	251
Shoe stamps, steel	Iron and steel	149
Shoe stretchers and trees, wooden	Shoes, and other footwear	252
Shoes	Shoes, and other footwear	252
Shoes, burial	Shoes, and other footwear	252
Shoes, doll	Toys, sporting and athletic goods	297
Shoes, felt	Shoes, and other footwear	252
Shoes, for conductor pipe	Construction, wartime	69
Shooks, box	Container and packing materials	70
Shortenings, compound and vegetable	Food specialties	118
Shot	Firearms, ordnance and explosives	113
Shotguns	Firearms, ordnance and explosives	113
Shoulderettes	Apparel, except footwear	13
Shovels, hand	Hand tools	134
Shovels, power	Construction and mining machinery	68
Showcases: Metal, wooden	Furniture and fixtures	125
Show window lighting and display equipment	Iron and steel	149
Shower-bath curtains	House furnishings, rugs, etc.	141
Shower heads	Pipes, valves, fittings, etc.	205
Shower pans	Copper	71
Shower receptors	Iron and steel	149
Shower rods	Construction, wartime	69
Shower stalls	Construction, wartime	69
Shredders, corn	Agricultural and gardening machinery, etc.	5
Shrimps	Fish products	114
Shrunk cloths	Textile specialties	287
Shutters metal and metal covered	Construction, wartime	69
Sidewalk scrapers	Construction and mining machinery	68
Siding (dressed lumber)	Lumber	165
Sienna	Paints, varnishes and colors	203
Sighting equipment (except optical)	Scientific and technical instruments	246
Sights, telescopic	Optical and ophthalmic goods	201
Sign hanger frames	Signs, licenses and coins	253
Sign posts	Signs, licenses and coins	253
Signaling apparatus, electric	Telephone and other electrical communication	285
Signaling devices, automobile	Trucks and commercial cars	301
Signals, electric highway	Telephone and other electric communication	285
Signals, marine	Optical and ophthalmic goods	201
Signets	Iron and steel	149
Signs	Signs, licenses and coins	253
Silica brick	Refractories	234
Silica gel	Silica gel	254
Silica refractories	Refractories	234
Silicofluorides	Chemical products, miscellaneous	50
Silicon carbide, brick and other refractories	Refractories	234
Silk	Silk	255
Silk broad woven goods	Textile materials	286
Silk - Cocoons, raw (incl. wild silk or tussah noils, waste) importation of	Imports	144
Silk hosiery, used	Silk hosiery, used	256
Silk narrow fabrics	Textile specialties	287
Silk thread	Textile materials	286
Silk yarn	Textile materials	286
Silk waste	Silk waste	257
Sillimanite and kyanite, importation of	Imports	144
Sills, concrete	Structural clay and concrete products	272
Silo and cornerib tile	Structural clay and concrete products	272
Silo fillers, hoists, etc.	Agricultural and gardening machinery, etc.	5
Silos	Agricultural and gardening machinery, etc.	5
Silver	Silver	258
Silver foil	Silver	258
Silver leaf	Silver	258
Silverware: Nickel silver, silver-plated solid silver (sterling)	Cutlery and flatware	83
Sink aprons and legs	Sanitary ware	245
Sink metal drain boards	Sanitary ware	245
Sinkers, fishing	Toys, sporting and athletic goods	297
Sinks, enameled iron	Sanitary ware	245
Siphon chargers	Machinery, consumer goods	167
Siphons, soda-water	Soda fountain and beverage dispensing equipment	261
Sirups	Sugar	274
Sitka spruce	Sitka spruce logs	259
Sisal and henequen	Fiber	112
Sisal and henequen, importation of	Imports	144
Sisal cordage	Wire, cable, cordage and rope	312
Sisal cordage, importation of	Imports	144
Skates and parts	Toys, sporting and athletic goods	297
Skating rink apparatus and eqpt.	Toys, sporting and athletic goods	297
Sketching boxes, artists'	Office and artist's materials	196
Skewers, wooden	Kitchen, household, and similar articles	155
Ski and snow pants	Apparel, except footwear	13
Ski racks	Toys, sporting and athletic goods	297
Ski suits	Apparel, except footwear	13
Skid chains, automobile	Automobiles, passenger	18
Skins	Leather and leather products	159
Skins - calf, coney, rabbit fur and hare, goat and kid, kip, seal, sheep and lamp; importation of	Imports	144
Skirtings	Apparel, except footwear	13
Skirts	Apparel, except footwear	13
Skis	Toys, sporting and athletic goods	297
Skylights, sheet metal	Construction, wartime	69
Slacks	Apparel, except footwear	13
Slashing machines	Machinery, consumer goods	167
Slate and slate products	Construction, wartime	69
Slats, venetian-blind	Window and door screens and shades	311
Sleds, children's	Toys, sporting and athletic goods	297
Sleds (except children's)	Vehicles, animal drawn and miscellaneous	306
Sleeping cars	Railway locomotives, cars and equipment	230
Sleighs	Vehicles, animal drawn and miscellaneous	306
Slicers (mechanical), fruit and vegetable	Machinery, consumer goods	167
Slide fasteners	Buttons and closures	34
Slides: lantern, stereopticon	Photographic equipment and apparatus	212
Slides, photographic	Photographic equipment and apparatus	212
Slides, (swimming pool)	Construction, wartime	69
Slip covers	House furnishings, rugs, etc.	141
Slippers	Shoes and other footwear	252
Slitters, metal (machines)	Machine tools	166
Slot machines	Vending machines	307
Slotters	Machine tools	166
Sluge (shoe findings)	Shoes, and other footwear	252
Slugs and tokens	Signs, licenses and coins	253
Small leather goods	Luggage and smallware	164
Smelting and refining equipment	Machinery, producer and intermediate	168
Smocks	Apparel, except footwear	13
Smokeless powder	Firearms, ordnance and explosives	113
Smokers,	Agricultural and gardening machinery, etc.	5
Smokers' glassware	Glassware and glass novelties	129

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Smoking stands	Furniture and fixtures	125
Smokestacks (except sheet metal)	Construction, wartime	69
Snap fasteners or grippers	Buttons and closures	34
Snap switches, electric	Electrical apparatus, industrial and commercial	99
Snow fence	Construction, wartime	69
Snow guards	Agricultural and gardening machinery, etc.	5
Snow plows (motor vehicles)	Construction, wartime	69
Snow shovels and pushers	Construction and mining machinery	68
Snow suits, children's	Apparel, except footwear	13
Snow suits, men's	Apparel, except footwear	13
Snow suits (women's, misses', juniors')	Apparel, except footwear	13
Snowshoes	Toys, sporting	297
Snow-suit and ski-suit cloth,	Textile materials	286
Snuff	Tobacco manufactures and accessories	295
Soap bark seed, importation of	Imports	144
Soap	Soap, toiletries, and household chemicals	260
Soap dispensers	Sanitary ware	245
Sockets, electric	Electrical appliances, consumer and dom.	100
Sockets (machine-tool accessories)	Machine tools	166
Sod lifters	Agricultural and gardening machinery, etc.	5
Soda ash	Chemical products, miscellaneous	50
Soda, caustic	Chemical products, miscellaneous	50
Soda fountains and parts and accessories	Soda fountain and beverage dispensing equipment	261
Sodium compounds and metal	Comical products, miscellaneous	50
Sodium nitrate	Sodium nitrate	262
Sodium nitrate, potassium nitrate, crude, incl: Potass, sodium nitrate mixtures, importationof	Imports	144
Sofas	Furniture and fixtures	125
Soft drinks	Beverages, non-alcoholic	27
softeners (textile assistants)	Chemical products, misc.	50
Softwood lumber	Softwood lumber	263
Solar heaters	Furnaces and associated heating apparatus	124
Soldering fluxes	Tin	290
Soldering irons, electric	Electrical apparatus, industrial and com.	99
Soldering machines	Portable power tools	220
Solders, metal	Tin	290
Sole leather	Leather, sole	160
Soles	Shoes and other footwear	252
Soling strips	Shoes and other footwear	252
Solution and irrigator stands	Surgical, medical, and dental goods	279
Solvents	Chemical products, miscellaneous	50
Sorghum	Food specialties	118
Sorting machines for fruits, grains, vegetables	Agricultural and gardening machinery, etc.	5
Sound equipment, electrical	Radio and phonograph equipment	229
Sound locators (sighting and fire-control equipment)	Firearms, ordnance, and explosives	113
Sound signals, electrical	Radio and phonograph equipment	229
Soups	Fruits and vegetables	120
Souvenir cards, engraved	Periodicals, books, and similar products	206
Souvenir cards	Periodicals, books, and similar articles	206
Soybean cake or meal	Flour and other grain-mill products	116
Soybean flour	Flour and other grain-mill products	116
Soybean oil	Chemical products, miscellaneous	50
Soybean plastics	Thermoplastics	289
Space heaters	Furnaces and associated heating	124
Spades	Hand tools	134
Spading forks	Agricultural and gardening machinery, etc.	5
Spaghetti	Bakery and macaroni products	20
Spanish floor tile, concrete	Structural clay and concrete products	272
Spark plugs	Engines, internal combustion	104
Sparkling wines (including champagne)	Alcoholic beverages	7
Spars	Ships and boats	250
Spats (footwear)	Shoes and other footwear	252
Spears, fish	Toys, sporting, and athletic goods	297
Spectacle glass	Optical and ophthalmic goods	201
Spectrometers	Optical and ophthalmic goods	201
Spectroscopes	Optical and ophthalmic goods	201
Speedometers	Scientific and technical instruments	246
Speiss, nickel, importation of	Imports	144
Sperm oil	Sperm oil	264
Sphygmomanometers	Surgical, medical, and dental goods	279
Spices	Spices	265
Spikes	hardware	135.1
Spindles	Machinery, consumer goods	167
Spinning machines (metal)	Machinery, producer and intermediate	168
Spinning machines (textile)	Machinery, consumer goods	167
Spittoons	Sanitary ware	245
Splints, pneumatic	Surgical, medical, and dental goods	279
Sponge goods (bakery products)	Bakery and macaroni products	20
Sponge rubber	Rubber	239
Sponges	Loofa sponges	163
Spools, textile-machinery	Machinery, consumer goods	167
Spoons, metal	Cutlery and flatware	83
Spoons, paper	Paper products, miscellaneous	205
Spoons, pressed and molded pulp	Paper products, miscellaneous	205
Sporting goods	Toys, sporting, and athletic goods	297
Sportswear	Apparel, except footwear	13
Spotlights	Lighting fixtures	161
Spouts, sheet metal	Construction, wartime	69
Spray containers, household	Kitchen, household, and similar articles	155
Spraying machines	Agricultural and gardening equip., etc.	5
Spraying outfits for paints and chemicals	Portable power tools	220
Spreaders, lime and manure	Agricultural and gardening machinery, etc.	5
Springs: bed, box	Furniture and fixtures	125
Sprinklers, fire	Safety equipment	244
Sprinkling cans, garden	Agricultural and gardening machinery, etc.	5
Sprouts made in malthouses	Beer and other brewery products, etc.	24
Spun staple yarn, rayon	Rayon yarn	233
Spun yarn, silk	Silk	255
Spyglasses	Optical and ophthalmic goods	201
Squares for walls and ceilings concrete	Structural clay and concrete products	272
Stackers, hay and grain	Agricultural and gardening machinery, etc.	5
Stacks, sheet and plate	Construction, wartime	69
State hardware and equipment	Hardware	135.1
State-lighting equipment	Lighting fixtures	161
Stain removers	Soap, toiletries, household chemicals	260
Stained glass	Glass sheet	128
Stains	Paints, varnishes, and colors	203
Stair railings	Construction, wartime	69
Staircases and stairs	Construction, wartime	69
Stair treads	Construction, wartime	69
Stalls, portable for dairies	Agricultural and gardening machinery etc.	5
Stalls, vitreous and semivitreous	Sanitary ware	245
Stamp pads	Office and artist's materials	196
Stamped art goods for embroidering	Textile specialties	287
Stamped bakery equipment	Kitchen, household and similar articles	155
Stamping devices (hand)	Office and artist's materials	196
Stamping ink	Chemical products, miscellaneous	50
Stamping-mill machinery	Machinery, producer and intermediate	168
Stamps, dating	Office and artist's materials	196
Stamps and tablets	Office and artist's materials	196
Stamps, hand metal, rubber	Office and artist's materials	196
Stands (porch and garden furniture	Furniture and fixtures	125
Stands and racks for colonic irrigation apparatus	Surgical, medical, and dental goods	279
Stands, display	Furniture and fixtures	125
Stands, music	Furniture and fixtures	125
Stapling machines	Office machinery and cash registers	197
Starch (except for industrial uses)	Food specialties	118
Starter motors, automotive	Automobiles, passenger	18
Starter shingle strips	Construction, wartime	69
Station wagons	Automobiles, passenger	18
Stationary gasoline and diesel engines	Engines, internal combustion	104
Stationers' glassware	Glassware and glass novelties	129
Stationers' sundries	Office and artist's material	196
Stationery	Paper products, miscellaneous	205
Statuary and pedestals	Monuments and statuary	182
Statuary, papier-mache	Paper products, miscellaneous	205
Stave bolts	Hardware	135.1
Staves, barrel (cooperage stock)	Containers and packing material	70
Stays, shoe	Shoe and other footwear	252
Steam fittings	Pipes, valves, fittings, etc.	217
Steam organs	Musical instruments and accessories	187
Steam tables (except electric)	Stoves and ranges	270
Steamer rugs, woolen	House furnishings, rugs, etc.	241
Stearates and stearic acid	Chemical products, miscellaneous	50
Steatite talc	Steatite talc	267
Steatite talc, importation of	Imports	144
Steel	Steel	268
Steel and iron scrap	Steel	268
Steel and iron scrap, importation of	Imports	144
Steel bars (concrete reinforcing)	Construction, wartime	69
Steel castings	Construction, wartime	69
Steel drums	Steel drums	269
Steel gratings, treads and flooring	Construction, wartime	69
Steel plate	Construction, wartime	69
Steel shot and grit (abrasives).	Abrasives	1
Steel, structural	Construction, wartime	69
Steel wool	Abrasives	1
Steel-rolling machines	Machinery, producer and intermediate	168
Sterring mechanism, automobile	Automobiles, passenger	18
Stencil cards (for addressing machines)	Office and artist's materials	196
Stencil devices	Office machinery and cash registers	197
Stencil paper for typewriters	Office and artist's materials	196
Stencils	Office and artist's materials	196
Stepladders	Kitchen, household and similar articles	155
Step-on cans, except receptacle for operating rooms	Kitchen, household and similar articles	155
Stereographs, photographic	Photographic apparatus and equipment	212
Steropticon lantern slides	Photographic apparatus and equipment	212
Steropticons	Photographic apparatus and equipment	212
Sterotype plates	Printing plates	223
Sterotyping machines	Machinery, consumer	167
Sterilizers (beauty and barbershops)	Beauty and barber shop equipment, etc.	23
Sterilizers: medical	Surgical, medical and dental goods	279
Sterilizers, milk bottle	Machinery, consumer goods	167
Sterilizing apparatus, electric (except medical and beauty and barber shop sterilizers)	Machinery, consumer goods	167
Stethographs	Surgical, medical, and dental goods	279
Stethoscopes	Surgical, medical, and dental goods	279
Sticks: hockey, lacrosse, etc.	Toys, sporting, and athletic goods	297
Still beverages, nonalcoholic	Beverages, non-alcoholic	27
Still wine	Alcoholic beverages	7
Stills, pressure	Machinery, producer and intermediate	168
Stock certificates, engraved	Periodicals, books, and similar prod.	206
Stock lines	Copper	71
Stock tickers	Iron and steel	149
Stockinette	Apparel, except footwear	13
Stogies	Tobacco manufacture and accessories	295
Stokers, mechanical: dom., indus.	Furnaces and associated ht. apparatus	124
Stone, cut and shaped	Construction, wartime	69
Stonecutters' tools (hand)	Hand tools	134
Stones, imitation and prec.impor.of	Imports	144
Stoneware	Structural clay and concrete products	272

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Stone-working machinery	Machinery, producer and intermediate	168
Stools, household	Furniture and fixtures	125
Stools (precast terrazzo)	Structural clay and concrete products	272
Stoppers, floaters and rings (clay)	Structural clay and concrete products	272
Stoppers, rubber	Rubber	239
Storage batteries	Batteries	22
Store fixtures	Furniture and fixtures	125
Store fronts	Construction, wartime	69
Stout (malt liquor)	Beer and other brewery products	24
Stove and furnace pipe and flues (sheet metal)	Furnaces and associated heating apparatus	124
Stove lining, clay	Refractories	234
Stove polish	Chemical products, miscellaneous	50
Stoves, cooking	Stoves and ranges	270
Strawonium, importation of	Imports	144
Strap leather	Luggage and smallware	164
Strap work (harness)	Saddlery, harness and similar eqpt.	243
Straps, watch (leather)	Leather	164
Straps, watch (metal)	Iron and steel	149
Strawboard (for corrugated container use)	Container and packing materials	70
Straws, soda	Paper products, miscellaneous	205
Street cars	Street cars	271
Street signs	Signs, licenses and coins	253
Street sprinklers and sweepers (motor vehicles)	Motor vehicles, special and industrial	185
Stretchers, curtain	Kitchen, household and similar articles	155
Stringed musical instruments	Musical instruments and accessories	187
Strings, gut (surgical)	Surgical, medical and dental goods	279
Strings, musical (gut and metal)	Musical instruments and accessories	187
Strings, tennis racket	Toys, sporting and athletic goods	297
Strip, weather	Building board and insulation	31
Strollers, baby	Vehicles, animal drawn and miscellaneous	306
Strontium, metal and compounds, importation of	Imports	144
Strophanthus seeds, importation of	Imports	144
Structural clay tile (unglazed)	Structural clay and concrete products	272
Structural metal works	Construction, wartime	69
Structural shapes	Construction, wartime	69
Structural steel	Construction, wartime	69
Structural-toy sets	Toys, sporting and athlethic goods	297
Strychnine	Drugs and medicine	93
Stucco	Construction, wartime	69
Student note books	Office and artist's materials	196
Studs, collars, etc.	Buttons and closures	34
Stuffers, sausages	Machinery, consumer goods	167
Stumpsocks	Surgical, medical and dental goods	279
Stylographic pens	Office and artist's materials	196
Styrene	Styrene	273
Subcutaneous products, prepared	Drugs and medicines	93
Subway turnstiles	Iron and steel	149
Suede	Apparel, except footwear	13
Suede jackets	Apparel, except footwear	13
Sugar	Sugar	274
Sugar cube dryer trays	Machinery, consumer goods	167
Sugar holders	Iron and steel	149
Sugar-plant machinery	Machinery, consumer goods	167
Sugar, raw	Sugar	274
Suitcases	Luggage and smallware	164
Suites	Furniture and fixtures	125
Suitings	Apparel, except footwear	13
Suits	Apparel, except footwear	13
Sulfuric acid	Sulfuric acid	276.1
Sulfamic acid and derivatives	Sulfamic acid and derivatives	276
Sulkies, baby	Vehicles, animal drawn and miscellaneous	306
Sulphates	Chemical products, miscellaneous	50
Sulphides	Chemical products, miscellaneous	50
Sulphites	Chemical products, miscellaneous	50
Sulphocyanides (thiocyanates)	Chemical products, miscellaneous	50
Sulphonated oils	Fats and oils	108
Sulphur	Sulphur	277
Sulphur dioxide	Refrigerating and air conditioning eqpt.	235
Sulphuric acid	Chemicals products, miscellaneous	50
Sumac extract	Chemicals products, miscellaneous	50
Sundials	Copper	71
Sunflower oil, importation of	Imports	144
Sunn	Fibers	112
Sunn hemp and products	Sunn hemp and sunn hemp products	278
Sun suits, children's	Apparel, except footwear	13
Sun shades	Umbrellas and canes	304
Sun tan creams or lotions	Soaps, toiletries and household chemicals	260
Superphosphates	Fertilizers	111
Supply and treatment cabinets	Iron and steel	149
Supports: abdominal	Surgical, medical and dental goods	279
Supports, awning	Furniture and fixtures	125
Supports, electric lamps	Lighting fixtures	161
Suppositories	Drugs and medicines	93
Surgical appliances and supplies	Surgical, medical and dental goods	279
Surgical instruments	Surgical, medical and dental goods	279
Surveying instruments	Scientific and technical instruments	246
Suspenders	Apparel, except footwear	13
Suspensories	Surgical, medical and dental goods	279
Sutures, pneumatic	Surgical, medical and dental goods	279
Swabs, sanitary cotton	Surgical, medical and dental goods	279
Swaging machines	Metal forming machines	176
Swatches	Textile materials	286
Swatters, fly	Kitchen, household and similar articles	155
Sweat bands	Apparel, except footwear	13
Sweat shirts	Apparel, except footwear	13
Sweater coats	Apparel, except footwear	13
Sweaters	Apparel, except footwear	13

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Sweepers, carpet (except vacuum sweepers)	Kitchen, household and similar articles	13
Sweeping compounds	Soaps, toiletries, & household chemicals	260
Swings, porch	Furniture and fixtures	125
Switch appliances, railroad	Railway locomotives, cars, & equipment	230
Switch boxes and plates	Electrical apparatus, industrial & commercial	99
Switchboard panels	Electrical apparatus, industrial & commercial	99
Switchboards	Electrical apparatus, industrial & commercial	99
Switchboards, telephone	Telephone & other electrical communications	285
Switches, automatic (electric)	Electrical apparatus, industrial & commercial	99
Switches, frogs and crossings	Railway locomotives, cars & equipment	230
Switches (hair)	Beauty and barber shop equipment, etc.	23
Swivel chairs	Furniture and fixtures	125
Swivels, fishing	Toys, sporting and athletic goods	297
Synchronizers (photographic)	Photographic apparatus and equipment	212
Synthetic chemical medicines	Drugs and medicines	93
Synthetic fibers	Fibers	112
Synthetic resins	Thermoplastics	289
Synthetic rubber	Synthetic rubber	280
Synthetic tanning materials	Chemical products, miscellaneous	50
Syringes, fountain	Surgical, medical and dental goods	279
Syringes, hypodermic	Surgical, medical and dental goods	279

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Table covers	House furnishings, rugs, etc.	141
Table damasks	House furnishings, rugs, etc.	141
Table decks	Furniture and fixtures	125
Table flatware	Cutlery and flatware	83
Table name card holders	Iron and steel	149
Table pads	House furnishings, rugs, etc.	141
Table tops, glass	Glass sheet	128
Table tops, marble	Furniture and fixtures	125
Table tops, other	Furniture and fixtures	125
Table utensils	Kitchen, household, and similar articles	155
Table cloths	House furnishings, rugs, etc.	141
Tables: billiard, pool, bagatelle, and ping-pong	Toys, sporting, and athletic goods	297
Tables, embalming	Mortician's goods	183
Tables, household	Furniture and fixtures	125
Tables, saw	Machinery, producer and intermediate	168
Tables, sluice	Construction and mining machinery	68
Tablets (stationery)	Office and artist's materials	196
Tableware, glass	Glassware and glass novelties	129
Tabulating machines	Office machinery, and cash registers	197
Tachometers	Scientific and technical instruments	246
Tackle blocks	Mechanical power transmission equipment	173
Tackle boxes	Toys, sporting, and athletic goods	297
Tackle, fishing	Toys, sporting and athletic goods	297
Tacks	Hardware	135.1
Taffetas	Textile materials	286
Tagboard wrapping paper	Paper products, miscellaneous	205
Tags and pin tickets	Signs, licenses, and coins	253
Tagua nuts or vegetable ivory, importation of	Imports	144
Tailors' chalk	Office and artist's materials	196
Tailors' pressing blocks	Household and service machinery	142
Talc, importation of	Imports	144
Talcum powders	Soap, toiletries & household chemicals	260
Tallow	Meat products	172
Tamales and similar food preparations	Food specialties	118
Tampers	Iron and steel	149
Tank artillery	Firearms, ordnance and explosives	113
Tank freight cars	Railway locomotives, cars and equipment	230
Tank and tank parts (military)	Motor vehicles, special and industrial	185
Tankage	Fertilizers	111
Tanks	Cans, and other metal containers	42
Tanks (wooden)	Containers and packing materials	70
Tanks, developing (photographic)	Photographic apparatus and equipment	212
Tanks, flush	Sanitary ware	245
Tanks, soda-water	Soda fountain & beverage dispensing eqpt.	261
Tannery machines	Machinery, consumer goods	167
Tannic acid	Nutgalls and tannic acid	195
Tanning materials	Chemical products, miscellaneous	50
Tantalites: importation of	Imports	144
Tantalum	Tantalum	282
Tape: friction, rubber	Mechanical rubber and similar goods	174
Tapes	Textile specialties	287
Tapestries	House furnishings, rugs, etc.	141
Tapping machines	Machine tools	166
Tar and asphalt mixtures for paving	Construction, wartime	69
Tar and tar oils	Construction, wartime	69
Tar paper	Construction, wartime	69
Targets, archery and rifle shooting	Toys, sporting, and athletic goods	297
Target-shooting equipment (except firearms and ammunition)	Toys, sporting and athletic goods	297
Tarpaulins	Textile specialties	287
Tar-saturated felt roofing	Construction, wartime	69

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Tara, pods and powder, importation of	Imports	144
Tartaric acid, importation of	Imports	144
Tartrate, crude, importation of	Imports	144
Tartrates, importation of	Imports	144
Taxicabs	Trucks, and commercial cars	301
Taximeters	Scientific and technical instruments	246
Tea	Tea	283
Tea pots	Kitchen, household, and similar articles	155
Tea wagons	Furniture and fixtures	125
Teak	Teak	284
Teak logs; importation of	Imports	144
Technical glass and glass products	Glassware and glass novelties	129
Tedders, hay	Agricultural and gardening, etc. machinery	5
Teeth, artificial	Surgical, medical and dental goods	279
Telautograph instruments	Telephone & other electrical communications	285
Telegraph equipment	Telephone & other electrical communications	285
Telephone booths	Furniture and fixtures	125
Telephone equipment (except wire)	Telephone & other electrical communications	285
Telephone stands	Furniture and fixtures	125
Telescopes	Optical and ophthalmic goods	201
Television sets, radio	Radio and phonograph equipment	229
Tenders, baby	Vehicles, animal drawn and misc.	306
Tennis goods	Toys, sporting, and athletic goods	297
Tents	Toys, sporting, and athletic goods	297
Tent stands, polls and parts	Toys, sporting, and athletic goods	297
Termite shields	Copper	71
Terneplate	Tinplate and terneplate	292
Terra cotta	Construction, wartime	69
Terrazzo chips, marble	Construction, wartime	69
Terrazzo mouldings	Construction, wartime	69
Terrazzo products, precast	Construction, wartime	69
Terrazzo reglets	Construction, wartime	69
Terrazzo sheets, marble	Construction, wartime	69
Terrazzo spacers & decorative strips	Construction, wartime	69
Terrazzo steps(precast concrete).	Construction, wartime	69
Terrazzo tile	Construction, wartime	69
Terry towels	House furnishings, rugs, etc.	141
Terry woven fabrics	House furnishings, rugs, etc.	141
Testers, hardness	Scientific and technical instruments	246
Testers, milk	Scientific and technical instruments	246
Testing machines	Scientific and technical instruments	246
Text paper	Paper products, miscellaneous	205
Textile shipping bags	Textile material	286.1
Textile machinery	Machinery, consumer goods	167
Textile-marking stamps	Machinery, consumer goods	167
Textile-printing machines	Machinery, consumer goods	167
Textile-spinning bobbins	Machinery, consumer goods	167
Theater furniture	Furniture and fixtures	125
Theatrical costumes	Apparel, except footwear	13
Theobromine & caffeine	Theobromine & caffeine	288
Thermoplastics	Thermoplastics	289
Thermometer baskets	Iron and steel	149
Thermometers	Scientific and technical instruments	246
Thermos jugs & bottles	Kitchen, household, and similar articles	155
Thermostats	Scientific and technical instruments	246
Thinners	Chemical products, miscellaneous	50
Thiocyanates (sulphocyanides).	Chemical products, miscellaneous	50
Thistle pullers & weed cutters	Agricultural and gardening machinery, etc.	5
Thousand-island dressing	Food specialties	118
Thread	Textile materials	286
Thread, rubber	Rubber yarn and elastic thread	242
Threading machines	Machine tools	166
Threading tools	Machine tools	166
Thread-making machines	Machinery, consumer goods	167
Threshing machines	Agricultural and gardening machinery, etc.	5
Threshold treads	Construction, wartime	69
Thresholds (precast terrazzo)	Construction, wartime	69
Tickers	Office machinery and cash registers	197
Ticket-counting machines	Office machinery and cash registers	197
Ticket-vending machines	Vending machines	307
Tickets	Periodicals, books, and similar products	206
Tickings, bed	House furnishings, rugs, etc.	141
Tie plates	Railway locomotives, cars and equip.	230
Tierces (cooperage)	Containers and packing materials	70
Tile	Structural clay & concrete products	272
Tile, steel back	Construction, wartime	69
Tile, terrazzo	Construction, wartime	69
Tile, white-glazed	Construction, wartime	69
Timber	Lumber	165
Timbo root; importation of	Imports	144
Time clocks and time-recording devises	Jewelry, timepieces, and holloware	153
Time locks	Hardware	135.1
Tin	Tin	290
Tin cans	Cans and other metal containers	42
Tin foil	Tin	290
Tin plate	Tin plate and terneplate	292
Tinware	Kitchen, household, and similar articles	155
Tips, shoe	Shoes, and other footwear	252
Tire chains	Automobiles, passenger	18
Tire cord	Tires and tubes	293
Tire fabrics	Tires and tubes	293
Tire inflators, automatic	Pumps, compressors, fans and blowers	224
Tire sundries and tire-repair materials, rubber	Tires and tubes	293
Tire and inner tubes	Tires and tubes	293
Tires	Tires and tubes	293
Tissue paper	Paper products, miscellaneous	205
Titanium dioxide	Paints, varnishes, and colors	203
Titanium pigments	Titanium pigments	294
Toasters, electric	Electrical appliances, consumer & domestic	100
Tobacco	Tobacco manufacturers and accessories	295
Tobacco cloth	Textile specialties	287
Tobacco jars, glass	Glass containers	127
Tobacco pipes	Tobacco, manufacturers and accessories	295
Tobacco-products manufacturing machines	Machinery, consumer goods	167
Toboggans	Vehicles, animal drawn and misc.	306
Toilet creams, powders and water	Soap, toiletries & household chemicals	260
Toilet fixtures	Sanitary ware	245
Toilet paper	Paper products, miscellaneous	205
Toilet seats	Sanitary ware	245
Toilet tissue	Paper products, miscellaneous	205
Toilet ware, silver, gold or plated	Jewelry, time pieces and holloware	153
Tokens	Signs, licenses and coins	253
Toluene	Toluene	296
Tomato juice	Fruits and vegetables	120
Tombstones	Monuments and statuary	182
Toners	Paints, varnishes and colors	203
Tongs (household)	Cutlery and flatware	83
Tool handles	Hand tools	134
Tools, hand	Hand tools	134
Tools: Household, kitchen	Hand tools	134
Tools, machine	Machine tools	166
Tools (portable), power driven for metal work	Portable power tools	220
Tooth paste and powders	Soap, toiletries and household chemicals	260
Toothbrushes	Surgical, medical and dental goods	279
Toothpicks, wooden	Kitchen, household, similar articles	155
Top lifts, boot and shoe	Shoes and other footwear	252
Topcoatings	Apparel, except footwear	13
Topcoats (men's and youth's)	Apparel, except footwear	13
Tops, automobile	Automobile, passenger	18
Torches (fireworks)	Firearms, ordnance and explosives	113
Torpedo tubes	Firearms, ordnance and explosives	113
Torpedoes	Firearms, ordnance and explosives	113
Torpedoes, railroad	Firearms, ordnance and explosives	113
Totaquine	Quinine	228
Toupees	Beauty and barber shop equipment, etc.	23
Towel racks	Kitchen,household and similar articles	155
Toweling and towel cloth	House furnishings, rugs, etc.	141
Toweling and towels, paper	Paper products, miscellaneous	205
Toy furniture	Toys, sporting and athletic goods	297
Toy guns and air rifles	Toys, sporting and athletic goods	297
Track for private garages	Copper	71
Tractor equipment	Tractors	298
Tractors	Tractors	298
Tractors, truck (highway use)	Motor vehicles, special and industrial	185
Traffic signals, electric	Electrical apparatus industrial and commercial	99
Tragacanth, importation of	Imports	144
Trailer circus & carnival	Vehicles, animal drawn and misc.	306
Trailer equipment	Copper	71
Trailers, automobile (for passenger cars)	Trailers, light passenger	299
Trailers, farm	Tractors	298
Trailers, motor-truck	Trucks and commercial cars	301
Trains & equipment	Railway, locomotives, cars and equipment	230
Trains and equipment, toy (electric and mechanical)	Toys, sporting and athletic goods	297
Transfer paper: gold, silver	Office and artist's materials	196
Transfers: decalcomania, dry	Office and artist's materials	196
Transformers, electric	Electrical generating and distributing equipment	101
Transformers, radio	Radio and phonograph equipment	229
Transmission accessories, electrical	Electrical generating and distributing equipment	101
Transmission housing and parts automobile	Automobiles, passenger	18
Transmitting apparatus, radio	Radio and phonograph equipment	229
Transplanting trowels	Agricultural and gardening machinery etc.	5
Trapeze bars	Toys, sporting and athletic goods	297
Traps, animal	Toys, sporting and athletic goods	297
Traps (shooting equipment)	Toys, sporting and athletic goods	297
Traps (steam fittings)	Pipes, valves, fittings, etc.	217
Traveling bags	Luggage and small ware	164
Trays: jewelry, instruments, etc.	Jewelry, timepieces and holloware	153
Trays, metal office	Office and artist's materials	196
Trays, rubber	Mechanical rubber and similar goods	174
Trays, serving (glass)	Glass ware and glass novelties	129
Treads, stairs and household threshold	Construction, wartime	69
Tricks	Toys, sporting and athletic goods	297
Tricresyl and triphenyl phosphates	Tricresyl and triphenyl phosphates	299.1
Tricycles	Toys, sporting and athletic goods	297
Trim, metal and metal-covered	Construction, wartime	69
Trimmers, wall-paper	Paints, varnishes and colors	203
Trimming felts (not woven)	Textile specialties	287
Trimmings and braids, millinery	Textile specialties	287
Trimmings, automobile	Automobiles, passenger	18
Trimmings, shoe (leather)	Shoes and other footwear	252
Trimmings, trunk (metal)	Luggage and small ware	164
Trinitrotoluene	Firearms, ordnance and explosives	113
Tripods, camera	Photographic apparatus and equipment	212
Trivets for glass & hot containers	Iron and steel	149
Trolley buses	Street cars	271
Trolley cars	Street cars	271

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Trolley-line material, overhead	Wire, cable, cordage, and rope	312
Trombones	Musical instruments and accessories	187
Trophies (loving cups)	Jewelry, timepieces, and holloware	153
Troughs	Agricultural and gardening machinery etc.	5
Trouserings, woolen	Apparel, except footwear	13
Trousers and knickers	Apparel, except footwear	13
Truck and trailer rationing	Truck and trailer rationing	300
Truck bodies	Trucks and commercial cars	301
Truck cabs	Trucks and commercial cars	301
Trucks (hand) for freight, baggage, etc.	Vehicles, animal drawn and misc.	306
Trowels, transplanting	Agricultural and gardening machinery etc.	5
Trucks, horse-drawn	Vehicles, animal drawn and misc.	306
Trucks, industrial	Motor vehicles, special and industrial	185
Trucks, motor	Trucks and commercial cars	301
Trumpets	Musical instruments and accessories	187
Trunk and suitcase hardware, including locks2	Luggage and smallware	164
Trunks, luggage (regardless of material)	Luggage and smallware	164
Trusses: orthopedic, surgical	Surgical, medical, and dental goods	279
Tube or tube root; importation of	Imports	
Tubes, fiber, paper	Paper products, miscellaneous	205
Tubes, (steel)2	Pipes, valves, fittings, etc.,	217
Tubes, mailing: paper, paperboard	Containers and packing materials	70
Tubing and pipe (metal)	Pipes, valves, fittings, etc.,	217
Tubing glass	Glassware and glass novelties	129
Tubing, rubber	Mechanical rubber and similar goods	174
Tubs, bath	Sanitary ware	245
Tubs, laundry	Kitchen, Laundry and similar articles	155
Tuckers, sewing machine	Machinery, consumer goods	167
Tucum nut oil; importation of	Imports	144
Tucum nuts and kernels; importation of		144
Tung cake or meal	Tung oil	302
Tung oil	Tung oil	302
Tungsten	Tungsten	303
Tungsten ore and concentrates; importation of	Imports	144
Turbine pumps	Pumps, compressors, fans and blowers	224
Turbines, steam and water	Elec. generating and distribution equip.	101
Turbo generators	Elec. generating and distribution equip.	101
Turf edgers	Agricultural and gardening machinery, etc	5
Turkeys	Meat products	172
Turnbuckles	Buttons and closures	34
Turnstiles (with counter)	Vending machines	307
Turpentine and resin	Paints, varnishes and colors	203
Turret parts, gun	Firearms, ordnance and explosives	113
Turrets, gun	Firearms, ordnance and explosives	113
Tussah, silk; importation of	Imports	144
Twills	Apparel, except footwear	13
Twine	Wire, cable, cordage, and rope	312
Twine, binder; importation of	Imports	144
Type cases	Furniture and fixtures	125
Type, metal	Machinery, consumer goods	167
Type, rubber	Office and artist's materials	196
Type-casting machines	Machinery, consumers goods	167
Type-founding machines	Machinery, consumer goods	167
Type-melting machines	Machinery, consumer goods	167
Type-setting machines	Machinery, consumer goods	167
Typewriter attachments, automatic	Office machinery and cash registers	197
Typewriters and parts	Office machinery and cash registers	197
Typographic numbering machines	Machinery, consumer goods	167

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Ukuleles	Musical instruments and accessories	187
Ultramarine	Paints, varnishes, and colors	203
Umber	Paints, varnishes, and colors	203
Umbrella fabrics	Umbrellas and canes	304
Umbrellas	Umbrellas and canes	304
Undercollar fabrics	Apparel, except footwear	13
Undertakers' goods and supplies	Mortician's goods	183
Underwear fabrics	Apparel, except footwear	13
Underwear	Apparel, except footwear	13
Uniforms	Apparel, except footwear	13
Union suits	Apparel, except footwear	13
Unit Heaters	Furnaces and associated heating apparatus	124
Universal carriers (military)	Motor vehicles, special and industrial	185
Universal joints, automobile	Automobile, passenger	18
Universal joints, except automobile	Mechanical power, transmission equip.	173
Upholstered furniture	Furniture and fixtures	125
Upholstery fabrics	Furniture and fixtures	125
Upholstery leather	Furniture and fixtures	125
Upper leather	Shoes and other footwear	252
Uppers (shoe cut stock)	Shoes and other footwear	252
Upsetters (forging machines)	Metal forming machines	176
Uranium ore, importation of	Imports	144
Urea-formaldehyde plastic	Thermoplastics	289
Urena lobata; importation of	Imports	144
Urns	Pottery	221
Utensils, household	Kitchen, household, and similar articles	155

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Vaccines	Drugs and medicines	93
Vacuum bottles and containers	Glass ware and glass novelties	129
Vacuum cleaners and sweepers, electric	Electrical appliances, consumer and domestic	100
Valentines	Paper products, miscellaneous	205
Valises	Luggage and small ware	164
Valonia and extract; importation of	Imports	144
Valve handles	Pipes, valves, fittings, etc.,	217
Valves	Pipes, valves, fittings, etc.,	217
Vamps, leather	Shoes and other footwear	252
Vanadium	Vanadium	305
Vanadium ore and concentrate; importation of	Imports	144
Vanesla beans	Iron and steel	149
Vanilla beans; importation of	Imports	144
Vanities	Furniture and fixtures	125
Vanity cases	Jewelry, timepieces and holloware	153
Vanity dressers	Furniture and fixtures	125
Vapor lamps	Electric lamps	97
Varnish removers	Paints, varnishes, and colors	203
Varnish stains	Paints, varnishes, and colors	203
Varnishes	Paints, varnishes, and colors	203
Vases and urns	Pottery	221
Vases, glass	Glassware and glass novelties	129
Vasoscillator, oscillator beds	Surgical, medical and dental goods	279
Vats, coopered	Containers, and packing materials	70
Vaults (except grave vaults)	Furniture and fixtures	125
Vaults, grave	Mortician's goods	183
Veal	Meat products	172
Vegetable cooking oils	Food specialties	118
Vegetable grading, cleaning, etc. machines	Agricultural and gardening machinery, etc.	5
Vegetable oil or tagua nuts; importation of	Imports	144
Vegetable juices	Fruits and vegetables	120
Vegetable salad oils	Food specialties	118
Vegetables	Fruits and vegetables	120
Vehicle hardware, including lock units	Hardware	135
Vehicles, children's	Toys, sporting and athletic goods	297
Vehicles, horse-drawn	Vehicles, animal drawn and miscellaneous	306
Vehicles, motor	Trucks and commercial cars	301
Velocipedes	Toys, sporting and athletic goods	297
Velveteens	Textile materials	286
Velvets	Textile materials	286
Vending machines	Vending machines	307
Ventilators	Construction, wartime	69
Veneer	Lumber	165
Veneer work, inlaid	Furniture and fixtures	125
Veneer-mill machines	Machinery, producer and intermediate	168
Venetian blinds	Window and door screens and shades	311
Venetian-blind machines	Machinery, consumer goods	167
Ventilating machines and equipment	Refrigerating & air conditioning equipment	235
Ventilators, sheet metal	Construction, wartime	69
Vermicelli	Bakery and macaroni products	20
Vermilion	Paints, varnishes, and colors	203
Vermouth	Alcoholic beverages	7
Verniers	Scientific and technical instruments	246
Vestments	Apparel, except footwear	13
Veterinarians' instruments	Surgical, medical and dental goods	279
Vibrators & facial massage machines Power-driven	Beauty and barber shop equipment	23
Vicuna hair; importation of	Imports	144
Vinegar	Food specialties	118
Vinyl acetates	Vinyl acetates	308
Vinyl polymers	Vinyl polymers	309
Violins	Musical instruments and accessories	187
Viruses	Drugs and medicines	93
Viscosimeters	Scientific and technical instruments	246
Vises	Hand tools	134
Vises, machine	Machinery, producer and intermediate	168
Visible record equipment	Office and artist's materials	196
Visors, cap	Apparel, except footwear	13
Vitamin products	Drugs and medicines	93
Vitrified brick (for paving & other purposes)	Construction, wartime	69
Voiles	Apparel, except footwear	13
Voting machines	Vending machines	307
Vulcanized oils	Chemical products, miscellaneous	50
Vulcanized-fiber boxes, cans, pails, cases, etc.	Containers and packing materials	70

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Wadding, cotton	Textile specialties	287
Wads (ammunition)	Firearms, ordnance, and explosives	113
Waffle irons, electric	Electrical appliances, consumer and domestic	100
Wagons, children's (coaster, express, and play)	Toys, sporting and athletic goods	297
Wagons, horsedrawn	Vehicles, animal drawn, and misc.	306

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Wainscoting	Construction, wartime	69
Waists	Apparel, except footwear	13
Walkers, baby	Vehicles, animal drawn, and misc.	306
Wall base (precast terrazzo)	Structural clay and concrete products	272
Wall cases, metal	Furniture and fixtures	125
Wall coping, clay	Structural clay and concrete products	272
Wall paints	Paints, varnishes, and colors	203
Wall paneling	Construction, wartime	69
Wall plaster	Construction, wartime	69
Wall shelf stands	Furniture and fixtures	125
Wall tile	Construction, wartime	69
Wallboard	Building board and insulation	31
Wallets	Luggage and smallware	164
Wallpaper	Paints, varnishes and colors	203
Wallpaper stock	Paints, varnishes and colors	203
Wardrobe bags	Luggage and smallware	164
Wardrobe trunks	Luggage and smallware	164
Wardrobes	Furniture and fixtures	125
Warm-air furnaces (except electric)	Furnaces and associated heating apparatus	124
Warp and knot-tying machines	Machinery, consumer goods	167
Warp sateens	Apparel except footwear	13
Warping machines (textile)	Machinery, consumer goods	167
Wash goods (fabrics)	Apparel, except footwear	13
Wash suits (men's, youths', and boys')	Apparel, except footwear	13
Washable service apparel	Apparel, except footwear	13
Washboards	Kitchen, household, and similar articles	155
Washcloths	House furnishings, rugs, etc.	141
Washers, metal	Hardware	135.1
Washers, milk bottle	Machinery, consumer goods	167
Washers, photograph	Photographic apparatus and equipment	212
Washers, rubber	Mechanical rubber and similar goods	174
Washing boilers	Furnaces and associated heating apparatus	124
Washing compounds	Soap, toiletries, & household chemicals	260
Washing machines	Household and service machinery	142
Washing tubs	Kitchen, household, and similar articles	155
Washing powders and compounds	Soap, toiletries, & household chemicals	260
Waste	Textile specialties	287
Waste, silk	Silk waste	257
Waste, wool; importation of	Imports	144
Wastebaskets	Office and artist's materials	196
Watch crystals, glass	Glassware and glass novelties	129
Watch crystals, unbreakable	Jewelry, timepieces, and hollowware	153
Watch movements	Jewelry, timepieces, and hollowware	153
Watch parts	Jewelry, timepieces, and hollowware	153
Watch straps, leather	Notions, novelties, and toilet articles	194
Watchcases	Jewelry, timepieces, and hollowware	153
Watches	Jewelry, timepieces, and hollowware	153
Water bottles, rubber	Kitchen, novelties, and toilet articles	155
Water color boxes	Office and artist's materials	196
Water colors	Paints, varnishes, and colors	203
Water coolers, electric	Electrical appliances, consumer & domestic	100
Water heaters, electric	Electrical appliances, consumer & domestic	100
Water heaters	Furnaces and associated heating apparatus	124
Water leak detectors	Scientific and technical instruments	246
Water lines	Copper	71
Water well drilling machinery	Construction and mining machinery	68
Water troughs	Iron and steel	149
Water wheels	Machinery, producer and intermediate	168
Waterproof fabrics	Textile materials	286
Waterproof outer garments	Apparel, except footwear	13
Waterproof wrapping paper	Paper products, miscellaneous	205
Waterproofed roofing fabrics	Construction, wartime	69
Waterproofing compounds	Chemical products, miscellaneous	50
Water-treating compounds	Chemical products, miscellaneous	50
Wattle extract; importation of	Imports	144
Wax-beeswax, Carnauba, Ouricury; importation of	Imports	144
Wax, artists'	Office and artist's materials	196
Wax cores	Chemical products, miscellaneous	50
Wax, dental	Surgical, medical and dental goods	279
Wax, floor	Chemical products, miscellaneous	50
Wax, sealing	Office and artist's materials	196
Waxed paper	Paper products, miscellaneous	205
Weather strip	Construction, wartime	69
Weather vanes	Copper	71
Webbing (cotton narrow fabrics)	Textile materials	286
Webbing, elastic	Rubber yarn and elastic thread	242
Weeding machines	Agricultural and gardening machinery, etc.	5
Weighing machines and apparatus, automatic and computing, etc.	Office machinery and cash registers	197
Welding apparatus	Machinery, producer and intermediate	168
Well casing	Pipes, valves, fittings, etc.	217
Well curbing concrete	Structural	272
Western hemlock aircraft logs	Western hemlock aircraft logs	310
Whale oil; importation of	Imports	144
Wheat flour	Flour and other grain-mill products	116
Wheelbarrows	Agricultural and gardening machinery, etc.	5
Wheels, abrasive (dental)	Surgical, medical and dental goods	279
Wheels, abrasive, other	Abrasives	1
Wheels, automobile	Automobiles, passenger	18
Wheels, car and locomotive	Railway locomotives, cars, and equipment	230
Whetstones	Abrasives	1
Whey butter	Dairy products	85
Whey	Dairy products	85
Whip handles and lashes	Saddlery, harness and similar equipment	243
Whips	Saddlery, harness and similar equipment	243
Whipstocks	Saddlery, harness and similar equipment	243
Whisk brooms	Kitchen, household, and similar articles	155
Whiskey	Alcoholic beverages	7
White arsenic; importation of	Imports	144
White lead	Paints, varnishes, and colors	203
White oak logs	White oak logs	310.1
White squill	Imports	144
Whiteware	Pottery	221
Whiting	Pottery	221
Wicker furniture	Furniture and fixtures	125
Wigs	Beauty and barber shop equipment, etc.	23
Wild or tussah silk; importation of	Imports	144
Winches	Construction and mining machinery	68
Wind correctors	Firearms, ordnance, and explosives	113
Wind musical instruments (except organs)	Musical instruments and accessories	187
Windbreakers and lumber jackets	Apparel, except footwear	13
Winders	Machinery, consumer goods	167
Windmill towers	Agricultural and gardening machinery etc.	5
Windmills	Agricultural and gardening machinery etc.	5
Window backs	Construction, wartime	69
Window cut-outs and displays	Signs, licenses and coins	253
Window, display advertising	Signs, licenses and coins	253
Window frames and sash	Construction, wartime	69
Window frames, wooden	Construction, wartime	69
Window glass	Glass sheet	128
Window sash	Construction, wartime	69
Window screens	Window and door screens and shades	311
Window shades	Window and door screens and shades	311
Window sills	Construction, wartime	69
Window stools	Furniture and fixtures	69
Windows	Construction, wartime	69
Windshield frames, automobile	Automobiles, passenger	18
Windshield wipers, automobile	Automobiles, passenger	18
Windshield, automobile	Glass sheet	128
Wine	Alcoholic beverages	7
Wine coolers	Iron and steel	149
Wine lees (argols) importation of	Imports	144
Winterfronts, automobile	Automobiles, passenger	18
Wine service sets	Kitchen, household, and similar articles	155
Wiping cloths	Textile specialties	287
Wiping rags	Textile specialties	287
Wire and cable, insulated or armored	Wire, cable, cordage and rope	312
Wire, barbed	Wire, cable, cordage and rope	312
Wire cloth and netting	Wire, cable, cordage and rope	312
Wire, concrete reinforcing	Construction, wartime	69
Wire fencing	Wire, cable, cordage and rope	312
Wire forming and fabricating machines	Machinery, producer and intermediate	168
Wire glass	Glass sheet	128
Wire lath	Construction, wartime	69
Wire parcel handles & holders	Iron and steel	149
Wire racks & baskets	Iron and steel	149
Wire-drawing machines	Machinery, producer and intermediate	168
Wires, lead-in for electric bulbs	Electric lamps	97
Witch-hazel extract	Soap, toiletries, & household chemicals	260
Women's-wear coatings, suiting, and dress	Textile materials	286
Wood alcohol	Methyl alcohol	177
Wood creosote	Chemical products, miscellaneous	50
Wood heel blocks	Shoes and other footwear	252
Wood inlays	Furniture and fixtures	125
Wood oil, importation of	Imports	144
Wood pulp	Wood pulp	312.1
Wood pulp, importation of	Imports	144
Wood screws	Hardware	135.1
Wood trim	Construction, wartime	69
Wood-bending and molding machines	Machinery, producer and intermediate	168
Wood-flour	Thermoplastics	289
Woodwork	Construction, wartime	69
Woodworking machines	Machinery, producer and intermediate	168
Wool	Wool	313
Wool and worsted finishing machines	Machinery, producer and intermediate	168
Wool clippers	Copper	71
Wool fleeces, all grades, importation of	Imports	144
Wool crossbred, importation of	Imports	144
Wool shoddy	Wool	313
Wool tops, importation of	Imports	144
Wool waste, importation of	Imports	144
Woolen and worsted woven goods, importation of	Imports	144
Work benches	Furniture and fixture	125
Work pants	Apparel, except footwear	13
Work shirts	Apparel, except footwear	13
Work-clothing fabrics	Textile materials	286
Woven-wood carpets	House furnishings, rugs, etc.	141
Woven-wool rugs	House furnishings, rugs, etc.	141
Wrappers, excelsior	Containers and packing materials	70
Wrappers, paper	Paper and paperboard	205
Wrapping machines	Machinery, consumer goods	167
Wrapping paper	Paper and paperboard	205
Wreaths	Toys, sporting, and athletic goods	297
Wrenches	Hand tools	134
Wringers, domestic	Household and service machinery	142
Writing ink and fluids	Chemical products, miscellaneous	50
Writing paper	Paper and paperboard	205
- X -		
Xanthates	Chemicals products, miscellaneous	50
X-ray apparatus	Electromedical apparatus	102
X-ray film developing tanks	Photographic apparatus and equipment	212
X-ray films	Photographic apparatus and equipment	212
X-ray intensifying screens	Photographic apparatus and equipment	212
X-ray tubes	Electromedical apparatus	102
Xylophones	Musical instruments and accessories	187

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
- Y -		
Yachts	Ships and boats	250
Yarn and roves, jute	Jute and jute products	154
Yarn, asbestos	Asbestos textiles	17
Yarn, carpet	Textile materials	286
Yarn rayon	Rayon yarn	233
Yarn, spun staple (rayon)	Rayon staple fiber	232
Yarn, thrown-filament (rayon)	Rayon yarn and elastic thread	233
Yarns, rubber-rayon-covered or silk covered	Rubber yarn and elastic thread	242
Yeast	Food specialties	118
Y-guns	Firearms, ordnance and explosives	113
Ylang-ylang oil, importation of	Imports	144

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
- Z -		
Zanzibar gum, importation of	Imports	144
Zinc	Zinc	314
Zinc; importation of	Imports	144
Zinc oxide	Paints, varnishes and colors	203
Zinc sulphate pigments	Zinc sulphate pigments	315
Zippers (slide fasteners)	Buttons and closures	34
Zirconium sand and ore, importation of	Imports	144
Zithers	Musical instruments and accessories	187
Zoolak	Dairy products	85
Zwieback and rusk	Bakery and macaroni products	20

SECTION 1 ABRASIVES

(Includes all natural and artificial abrasives such as emery, corundum, silicon carbide, rouge, and diamonds in all sizes and forms.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Corundum	M-89	Distribution under control of Director.	
Diamonds, rough	M-109	Requires reports on the sale and transfer of title and imports of all rough diamonds and crushing bortz.	Tungsten carbide
Rubber	M-15	Crude rubber in abrasive implements limited to monthly allocations. Sets up specifications for such uses.	
Tungsten	M-29	Use in grinding wheels is prohibited.	

SECTION 1.1 ACETIC ANHYDRIDE

Order Series M-243--Prohibits delivery, acceptance of delivery and use of acetic anhydride without specific authorization.

The use of Acetic Anhydride is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits delivery, acceptance of delivery and use of acetic anhydride without specific authorization.	Under acids such as sulfuric, under some conditions.
Drugs and medicines	Prohibits delivery, acceptance of delivery and use of acetic anhydride without specific authorization.	

SECTION 1.2 ACRYLIC MONOMER AND ACRYLIC RESIN

Order Series M-269

Order Series M-260--Prohibits use and delivery without authorization, with certain exceptions.

The use of acrylic monomer and acrylic resin is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except on authorization, with certain exceptions.	
Plastics	Prohibited except on authorization, with certain exceptions.	Polystyrene, aceto butyrate, cellulose acetate, depending on end use.

SECTION 2 ACRYLONITRILE

Order Series M-153--Prohibits delivery and use except upon authorization by Director.

The use of acrylonitrile is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Synthetic rubber	Prohibited except on authorization.	

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

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SECTION 3 AGAR

Order Series M-96--Prohibits uses other than incorporation into bacteriological media without specific authorization.

The use of agar is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Bakery and macaroni products	Prohibited except on specific authorization.	Sodium cellulose glycollate.
Dairy products	Prohibited except on specific authorization.	Pectin plus acacia or Irish moss, sodium algenate.
Drugs and medicines	Controls dealings in agar after importation. Certain end uses excepted from order.	Pectin plus acacia or Irish moss; gelatine (for limited biological purposes).
Food specialties	Prohibited except on specific authorization.	Sodium cellulose glycollate.
Photographic apparatus and equipment	Prohibited except on specific authorization.	Sodium cellulose glycollate.

SECTION 4 AGAVE FIBER

Order Series M-84--Sale and delivery of agave cordage and wrapping twine restricted to domestic War Orders. Restricts processing to certain end products and allocates the amount and kind of fiber to be used in each.

The use of agave fiber is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery and equipment, except tractors	Prohibits use of certain grades of fiber.	Cotton
Fibers	Sales and delivery restricted to Defense Supplies Corporation. Processing restricted to certain end products.	Cotton
Wire, cable, cordage & rope	Stipulates amounts which may be used in wrapping and binding twine and cordage.	Cotton

SECTION 5 AGRICULTURAL AND GARDENING MACHINERY AND EQUIPMENT, EXCEPT TRACTORS

See also: Section 167 Machinery, Consumer Goods and Section 134 Hand Tools

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Conveying and power equipment	L-193	Restricts the manufacture and delivery of conveying and power equipment and parts, the placing and accepting orders amounting to $5,000 or more unless accompanied by special authorization. Restricts rendering or making an engineering service or inviting an estimate without authorization.
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of equipment and parts. Prohibits use of iron and steel in certain items. Prohibits manufacture of machinery requiring rubber tires.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbian, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Lawn mowers	L-67	Production prohibited
Steel products	L-211	Establishes a schedule for permissible barbed wire, wire fence, poultry netting and poultry flooring.
Supplier's order	L-63	Limits inventories of farm suppliers.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

SECTION 5 AGRICULTURAL AND GARDENING MACHINERY AND EQUIPMENT, EXCEPT TRACTORS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agave fiber	M-84	Prohibits use of certain grades of fiber.	Cotton
Aluminum	M-1	Prohibited, except for necessary replacement or repairs where no practicable substitute exists. Requires return of defective parts.	Steel, cast iron, vulcanized fiber.
Cadmium	M-65	Prohibited in livestock and poultry equipment.	Enamel, lead base paints.
Copper	M-9	Prohibited in farm machinery except on Defense Orders. Can still be used for conducting electricity.	Porcelain enamel for some types pump cylinder liners; plastics for pump valves; valve caps; plastic tubing for certain uses, iron and steel, Lead Babbitt.
Cotton textiles	M-218	Processors of dairy supplies and crop cultivation fabrics given A-2 rating.	
Cotton textiles for bags	M-107	Establishes standards for materials suitable for agricultural bags. Restricts inventory of material and finished bags by manufacturers. Assigns A-2 rating to makers of such bags and restricts deliveries to holders of such ratings and to War Orders.	
Fluid milk shipping containers	M-200	Establishes specifications for the manufacture of permitted containers.	
Iron and steel	M-126	Prohibited in grass, hedge and flower shears, plant and flower supporters; lawn sprinklers; wheel barrows (except wheels); canopies and supporters; chicken coops and feeders; corn cribs; feed troughs; tanks for watering, dipping and feeding animals; snow shovels and pushers. Prohibited in the following with exceptions: Fence posts and fences and tanks for storing water.	Wood, plywood, fiber board, vulcanized fiber, concrete for tanks and troughs where possible with little or no reinforcing.
Nickel	M-6	Prohibited in non-operating or decorative use.	
Zinc	M-11	Prohibited in lawn mowers and sprinklers, except in War Orders.	Paint for corrosion resistance.

SECTION 6 AIRCRAFT AND ACCESSORIES

(Includes such items as airplanes, gliders, dirigibles, balloons, parachutes, safety belts, and similar aircraft and accessories.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Aircraft control and pulley bearings	L-145	Producers assigned particular types of bearings.
Aircraft, light	L-48	Limits aluminum and prohibits sales except on Defense Orders and certain war uses.
Douglas fir plywood	L-150	Limits the manufacture and delivery of Douglas fir plywood to a few types and sizes except on specific authorization.
Supplier's order	L-63	Size of inventories of suppliers to aircraft industry limited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Placed under allocation.	Plywood, plastics, steel, wood, fiber.
Balsa	M-177	Defense Orders only.	
Beryllium	M-160	Placed under allocation.	
Cashew nut shell oil	M-66	Deliveries limited to orders rated A-2 or better for insulating aviation electrical parts, resins for impregnating electrical parts, friction elements in certain War Orders, or as permitted by Director.	Phenol, cresylic acids.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 6 AIRCRAFT AND ACCESSORIES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited where substitutes are practical.	Steel
Douglas fir logs	M-234	Under allocation.	
Magnesium	M-2	Deliveries may be made only on A-1-j or better.	
Nickel	M-6	Prohibited in transportation equipment, except where necessary for operational purposes.	Paint, enamel.
Noble fir logs	M-228	Necessary to obtain authorization for delivery or use.	
Phosphate plasticizers	M-183	Deliveries and use depend on allocations except for 100 pounds or less per month.	
Rubber	M-15	Crude rubber and latex prohibited except for War Orders and specified items, as meterological balloons. Crude rubber in steering wheels prohibited.	Plastics for steering wheels.
Sitka spruce logs	M-186	Deliveries and uses placed under allocation.	
Western hemlock aircraft logs	M-229	Delivery, use, and inventory controlled.	

SECTION 7 ALCOHOLIC BEVERAGES, EXCEPT BREWERY PRODUCTS

(Includes such items as wines, whiskey, brandy, rum, gin, cordials, liqueurs, beverage alcohol, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging bottled beverages except to prevent evaporation or to protect government stamps and seals.
Glass containers	L-103	Simplification and stock type container use ordered for alcoholic beverages. Types of closure and materials specified.
Industrial machinery	L-83	Beverage bottling and packaging and labeling machines valued over $200.00 placed under control.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Closures for glass containers	M-104	Tinplate, terneplate, and blackplate closures after August 1, 1942, may be taken from inventory only.	Glass, plastics as allowed in M-154 and related orders, cork and wood.
Cork	M-8	Use in stoppers and crowns limited monthly by allocation.	
Distilled spirits	M-69	Distillers must produce maximum capacity of distilled spirits. Alcohol thus produced must be used for industrial and export purposes. "High wines" also under control.	
Molasses	M-54	Use in beverage spirits prohibited.	Grains, potatoes.
Steel	M-21	Stainless steel prohibited except for orders rated A-1-k or better.	Glass.
Sugar	M-55	Revoked April 21, 1942. Control delegated to Office of Price Administration.	

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SECTION 8 ALUMINUM

Order Series M-1--Places all aluminum under allocation by Director; establishes schedule of permissible end uses for which aluminum may be allocated by Director, and prohibits use for all other purposes. Alumina and "restricted bauxite." are also under allocation. Provides for segregation of scrap by producers. Restricts amount of aluminum used for deoxidizing steel.

The product group restrictions reproduced below are given as *examples* of products affected by the Aluminum Order Series, and the fact that other items are omitted from the card should not be construed to mean that such items are not restricted. The product groups specified below were chosen for the reason that aluminum was customarily consumed in their manufacture, and to indicate available substitutes for aluminum in its customary applications.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery and equipment except tractors.	Prohibited except for necessary replacements or repairs where no practicable substitute exists. All defective parts are to be returned.	
Aircraft	Placed under allocation.	For certain applications, lower grade alloys, plastics, plywood, fabric, wood.
Apparel, except footwear	Prohibited in haberdashery, tags, and clothing accessories.	For laundry tags, cloth; for braid for officers' uniforms, cloth, silver or gold; glass, paper, plastics, steel, wood.
Automobiles, passenger	Prohibited except for necessary replacements or repairs where no practicable substitute exists, with return of defective parts.	Cast or malleable iron where aluminum is used structurally; for other items, plastic and vulcanized fiber.
Beauty and barber shop equipment.	Prohibited in beauty parlor equipment, hair brushes, beauty aids and preparations, atomizers, and permanent wave pads, etc.	For brushes, wood and plastic for foil, parchment, glass ceramics.
Cans and other metal containers.	Prohibited in cans, buckets, containers, collapsible tubes, pails, vacuum bottles, jugs, packaging and wrappers except for containers for intravenous solutions.	Glass, earthenware, coated steel, plastics, wood, paper coated lead foil, duplex tin-lead tubes.
Construction, wartime.	Prohibited as a construction material.	
Electrical apparatus and appliances, industrial and commercial.	Prohibited except for replacement or repairs where no other substitutes are practicable, with return of defective parts.	For motors, copper or silver, for non-functioning parts, cast iron, malleable iron, spinnings and pressed parts of light steel or copper, plastics, powdered iron bearings, wood.
Electrical appliances, consumer and domestic.	Prohibited except for replacement or repairs where no other substitutes are practicable, with return of defective parts.	For motors, copper or silver, for non-functioning parts, cast iron, malleable iron, spinnings and pressed parts of light steel or copper, plastics, powdered iron bearings, wood.
Electromedical apparatus.	Prohibited in non-functional and non-operating parts of electrical equipment, except for X-ray tube housings. Permitted for necessary replacements or repairs, where no practicable substitute exists, with return of defective parts.	Wood, steel, hardboard, fiber board, steel, cast iron.
Furnaces and associated heating apparatus.	Prohibited in furnaces, oil burners, stokers and heating equipment.	Steel for blades and wheels, grilles, corner trim, and control parts. Iron castings for damper motor levers and cases, brackets.
Glass sheet.	Prohibited in mirrors.	Tin chloride, silver nitrates, ammonia.
Household and service machinery.	Prohibited except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Steel in pressing machines. Also cast iron; plastics in washing machine agitators; glass agitators; wood or steel in driers.
Jewelry, timepieces and holloware.	Prohibited	Steel, domestic silver.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Kitchen, household and similar articles	Prohibited, except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Porcelain enamel.
Lighting fixtures	Prohibited, except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Glass, plastics, wood, pressed wood, asbestos cement, and asbestos paper, gypsum boards.
Machinery, consumer goods	Prohibited except for necessary replacements or repairs. Requires return of defective parts.	Wood, non-critical plastics, cast iron, distressed stocks, light gauge sheet steel.
Machinery, producer and intermediate goods	Prohibited except for cathodes for electrolytic refining of zinc and where necessary for replacement or repair parts. Requires return of defective parts.	Sheet steel, cast iron, fabricated sheet steel, secondary brass, wood, plastics, etc., dependent on application.
Mortician's goods	Prohibited in mortuary supplies and equipment, caskets and casket hardware.	Steel, 2½ pounds per casket.
Motor vehicles, special purpose and industrial	Prohibited except for replacements or repairs, with return of defective parts.	Steel, wood, cast iron, chrome plating.
Musical instruments and accessories	Prohibited	
Office and artist's material	Prohibited in art goods, pens, and pencils, office, stationery supplies, etc.	Paper, plastics.
Office machinery and cash registers.	Prohibited except for replacements or repairs, with return of defective parts.	Plastics, wood.
Optical and ophthalmic goods	Prohibited.	Plastics, except for Federal Agencies in which case zinc base screw machine stock, secondary brass screw stock, secondary die cast aluminum; fiber tubing and molded parts.
Paints, varnishes and colors	Prohibited in paint or pigment.	Lead, pound or flake; mica; grey pigments.
Photographic apparatus and equipment	Prohibited except in implements of war, or necessary replacements and repairs where no practicable substitute exists, with return of defective parts.	Plastics, wood, steel, cast iron, glass, fiber.
Portable power tools	Prohibited except in specified parts of portable electric and pneumatic tools.	Cast iron, malleable iron and plastics.
Radio and phonograph equipment	Prohibited in homes and automobiles, except for replacements and repairs where no practicable substitute exists, with return of defective parts.	Brass, copper, steel, sometimes zinc.
Refrigerating and air conditioning equipment, except domestic refrigerators	Prohibited in air-conditioning equipment, vaporizers, ventilating and humidifying equipment, except for necessary replacements and repairs where no practicable substitute exists, with return of defective parts.	In places where extreme corrosion occurs brass or plastics are being used. Iron castings for brackets, pulleys and lever arms. Copper for current carrying parts.
Refrigerating equipment, domestic.	Prohibited in refrigerators and accessories, except for replacements and repairs where no practicable substitute exists, with return of defective parts.	Porcelain enamel for trays, plastic trays.
Safety equipment.	Prohibited except in implements of war, and in replacements and repairs, where no substitute exists, with return of defective parts.	
Sanitary ware	Prohibited.	Cast iron for brackets and fittings, painted steel for trimmings which cannot be entirely eliminated.
Ships and boats	Prohibited except in combat equipment.	Cast iron
Signs, licenses and coins.	Prohibited in signals, traffic lights, tags, road markers, name plates, identification tags, information and instruction plates, medals and coins.	Porcelain enamel, lead alloys, vulcanized fiber.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Stoves and ranges	Prohibited	Principal use was in trimming and decoration. Complete elimination of bright trim should be made in lieu of substitution.
Textile specialties	Prohibited in badges and regalia.	Wood, bone, glass, plastics.
Toys, aporting and athletic goods	Prohibited.	
Trucks	Prohibited except for heavy duty pistons, and maintenance and repairs.	
Vending machines	Prohibited in tokens, slot machines, vending machines and other coin operated machines.	Fiber, wood, plastics, masonite.
Window and door screens and shades	Prohibited in Venetian blinds.	Wood, plastics, galvanized steel. Wood for frames.

SECTION 9 AMMONIA, BYPRODUCT AND SULPHATE OF

Order Series M-163--Prohibits deliveries except on authorization by Director, or to manufacturers of fertilizers.

The use of byproduct and sulphate of ammonia is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Deliveries prohibited except on authorization by Director	
Fertilizers	Use permitted	
Refrigerating and air conditioning, etc.	Deliveries prohibited except on authorization by Director	Halogenated refrigerants; methyl chloride, sulfur dioxide

SECTION 10 AMMONIA, SYNTHETIC

Order Series M-164--Prohibits deliveries except on authorization by Director, or to manufacturers of fertilizers.

The use of synthetic ammonia is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Deliveries prohibited except on authorization by Director	
Fertilizers	Use permitted	
Periodicals, books and similiar articles	Deliveries prohibited except on authorization by Director.	
Refrigerating and air conditioning, etc.	Deliveries prohibited except on authorization by Director.	Halogenated refrigerants; methyl chloride; sulfur dioxide

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SECTION 11 ANILINE

Order Series M-184--Prohibits use and delivery except upon authorization by Director. Small orders (500 pounds per month) exempted.

The use of aniline is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Placed under complete allocation	Inorganic pigments
Chemical products, miscellaneous	Placed under complete allocation	
Paints, varnishes and colors	Placed under complete allocation	Inorganic pigments
Textile specialties	Placed under complete allocation	Inorganic pigments

SECTION 12 ANTIMONY

Order Series M-112--Deliveries limited to allocations by Director. Receipts of 25 pounds or less excepted. Except for War Orders, prohibited in white pigments, opacifiers and frits for non-acid resisting ceramic enamels; in white inorganic pigments for non-ceramic enamels, paints, lacquers or printing inks, except in certain cases up to 2%; in toys, decorative or ornamental objects or parts. Limited to 7.5% in automotive battery grids.

The use of antimony is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Batteries	Limited to 7.5% of new antimony or 12% of antimonial lead in automotive battery grids except for War Orders.	
Chemical products, miscellaneous	Prohibited in white inorganic pigments for printing except on War Orders.	
Jewelry, timepieces, and holloware	Prohibited in decorative or ornamental objects and parts except on War Orders.	Domestic silver
Paints, varnishes and colors	Prohibited in certain pigments for ceramic enamels; white inorganic pigments for non-ceramic enamels; paints; lacquers, or printing inks, except as a reinforcing or chemical agent not to exceed 2% by weight of pure pigment contained. War Orders excepted.	Zirconia
Pottery	Prohibited in white pigments, opacifiers and frits for non-acid resisting ceramic enamels except on War Orders.	Zirconia
Sanitary ware	Prohibited in white pigments, opacifiers and frits for non-acid resistant ceramic enamels except on War Orders.	
Toys, sporting and athletic goods	Prohibited in toys, except on War Orders.	Wood, plastics

SECTION 13 APPAREL, EXCEPT FOOTWEAR

(Includes clothing, headwear, gloves, fur goods, personal furnishings such as handkerchiefs, corsets, suspenders, belts, and miscellaneous garments such as bathing suits, waterproof garments, academic gowns, leather garments, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use as wrapping and packaging prohibited.
Clothing for men and boys	L-224	Sets up specifications for men and boys' outer wear with certain exceptions.
Corsets, combinations and brassieres	L-90	Restricts weaving, knitting and use of elastic materials in corsets, combinations and brassieres. Specifications are set up for all permitted types except those for military orders.

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Feminine apparel	L-85	Sets up specifications for women's, misses and children's outer clothes.
Feminine lingerie, etc.	L-116	Sets up specifications for women's, misses and children's lingerie and similar garments.
Feminine lounging wear	L-118	Sets up specifications for women's, misses and children's lounging wear and similar garments. Prohibits wool cloth.
Men's woolen lounging robes	L-130	Prohibits wool in the manufacture of lounging robes except for infants; standardizes measurements with certain exceptions.
Men's work clothes	L-181	Establishes specifications except for War Orders and certain others.
Paper patterns for garments	L-153	Standardizes master patterns to conform to L-85, L-116 and L-118.
Shirts and pajamas, men's and boys'	L-169	Establishes specifications for men's and boys' shirts and sleeping garments.
Zippers and other closures	L-68	Slide fasteners prohibited in most apparel in major uses. May be made only of steel and zinc up to 50% of fiscal year 1941. Steel and zinc for slide fasteners and in hooks, eyes, and grippers limited to 50% of metal in fiscal year 1941. Copper prohibited in above and buckles, buttons, corset clasps, eyelets, furniture glides, etc. Official uniforms exempted from button restrictions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in haberdashery, accessories, tags, clothing accessories, and all other apparel.	For laundry tags, cloth; for braid for officers uniforms, cloth, silver or gold; plastics, steel, wood, glass, paper.
Aniline	M-184	Placed under complete allocation.	Inorganic pigments.
Castor oil	M-235	Prohibited except on authorization of Director.	
Cattle hides, etc.	M-194	Cattlehides, calf and kidskins under allocation.	Coated paper, fabrics.
Chlorine	M-19	Limited for bleaching or processing of textiles to 50% of fiscal year 1941.	
Combed cotton yarns	M-155	Requires reserves to be established for filling War Orders.	
Copper	M-9	Prohibited in buckles, buttons, dress ornaments, metal cloths, jewelry trim, metal trim, and all other apparel.	Wood, bone, or glass, plastics, iron or steel in work clothes.
Copper chemicals	M-227	Prohibited except for specific authorization.	
Cotton, American extra staple	M-197	Deliveries depend on allocations. Use limited.	
Cotton duck	M-91	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.
Cotton, imported Egyptian	M-117	Deliveries depend on allocations. Use limited.	
Cotton linters and hull fiber	M-12	Prohibited.	Cotton fiber.
Cotton textiles for work clothing	M-207	Establishes specifications for cotton materials for work clothes, hospital clothing and work gloves.	
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	
Dyestuffs	M-103	Use of certain anthraquinone vat dyes limited to 70% of 1941 in U. S. and Canada; others prohibited. War Orders and certain uniforms excepted. Exports limited to 3% of production.	
Elastic fabrics	M-174	Use limited to War Orders and Lease-Lend contracts.	Non-elastic fabrics with restyling of garments.

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Formaldehyde	M-25	Use in plastics for non-utilitarian bucklee and findinge prohibited.	Celluloee acetate or acetolintyrate caeein plaetice; wood; glaee; hone; ceramice.
Garment leather	M-265	Prohibits sale, delivery and processing of cattlehides, goatskine and kidskine, except for War Orders. Cattlehide splits may be used for civilian ordere.	
Glycols	M-215	Prohibited except upon specific authorization.	
Horeehide	M-141	Sale and use of horeehide fronts which can be, or are, manufactured to military specificatione limited to War Ordere.	Fabrice and plastice, calf, kangaroo and shark leathere.
Imported long etaple raw cotton	M-236	Importation or withdrawal from bonded warehouse prohibited, except on authorization of Director.	
Iron and steel	M-126	Prohibited in clothing trim and drees ornamente, elide faetenere, certain buttone and bucklee, millinery wire and gimpe.	Bone, wood, plastice.
Lead	M-38	Lead prohibited in regalia, badgee, emblems, and weights for dreesee.	Bone, glass, or wood, plastice.
Mercury	M-78	Prohibited in carroting of hat fur, except for War Orders.	Hydrogen peroxide.
Nickel	M-6	Prohibited in clothing accessorieo.	Painte and enamel.
Nitrocellulose, soluble	M-196	Deliveries of more than 232 pounde prohibited except on authorization of Director.	Caumorone reeine; asphalt; oleoreeinous coating.
Olive drab wool	M-87	Prohibited except for Army and Navy.	
Rayon staple fiber	M-176	Rayon allocated for mixing with wool.	
Rayon yarn	M-37	Part of rayon yarn not reserved for export or Defense Orders ie allocated to hosiery and to replace former apparel use of silk.	Use of cotton, particularly in meeh knit hosiery to make more attractive.
Rubber	M-15	Rubber allocated monthly for occupational clothing (other than footwear and gloves) and rubberized fabric for firemen's and policemen'e clothing. Rubber prohibited in household gloves, millinery, buttons, dress shields, raincoat fabrics, and cap covers, etc. Also prohibits rubber cement in hate, millinery, furs, materials for emblems, pennante, chevrons, etc.	Water repellent chemicals on textiles. Type VYNS vinyl reein. For cementing use, animal and vegetable glues.
Rubber yarn and elastic thread	M-124	May be used only in Defense Orders.	Different styling.
Shearlinge	M-94	Freezes for military use entire supply that meets military specifications.	None at present in skins, possibly a plush type of heavy wool. Warmth is essential.
Silk	M-22	Use must be authorized by Director.	Rayon, cotton, linen, nylon.
Silk waste	M-26	Prohibited except for War Orders.	Rayon, cotton, linen, nylon
Steatite Talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Silver	M-199	Foreign silver prohibited in elide faetenere, hooke and eyee, anape, faetenere, and buttone.	
Sulfanic acid and derivatives	M-242	Prohibited except by authorization.	
Thermoplastics	M-154	Prohibited in glove faetenere, belte (except bucklee), millinery. War Orders excepted.	Bones, celluloee acetate, wood.
Wool	M-73	New apparel wool limited, except officere uniforme and certain other uniforme. Allowe additional wool for use in certain knitted wear. Alpaca ie prohibited except for war orders.	Blending of rayon and cotton in the order compele substitution in part. Redwood bark fibere being experimented with as an admixture with wool and cotton.

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Zinc	M-11	Prohibited in clothing accessories except War Orders. Limited use on certain items.	

SECTION 14 AROMATIC PETROLEUM SOLVENTS

Order Series M-150--Establishes allocation control except for certain small orders and upon authorization of Director.

The use of aromatic petroleum solvents is restricted in the following product groups:

PRODUCT GROUP		EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes and colors		Placed under complete allocation.	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters and ketones; blends of above with petroleum naphtha; rubber solvents. Aliphatic petroleums, fusel oil.

SECTION 15 ARSENIC

Order Series M-152--Prohibits deliveries and use except on authorization by Director. Exempts quantities not in excess of 650 pounds per quarter for use in manufacture of pharmaceuticals or in research, testing, analytical, or educational laboratories.

The use of arsenic is restricted in the following product groups:

PRODUCT GROUP		EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines		Deliveries allocated by Director.	
Insecticides and fungicides		Deliveries allocated by Director.	Sodium fluoride; cryolite; sodium silico-fluoride.
Glass sheet		Usable only on authorization.	Other oxidizing agents.
Glassware and glass novelties		Prohibited except on authorization.	Other oxidizing agents.
Glass containers		Deliveries allocated by Director.	
Pottery		Deliveries allocated by Director.	
Paints, varnishes and colors		Deliveries allocated by Director.	

SECTION 16 ASBESTOS

Order Series M-79--Restricts use of South African asbestos to certain end uses for Defense Orders.

The use of asbestos is restricted in the following product groups:

PRODUCT GROUP		EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation		Limits processing of South African asbestos to certain selected end uses for Defense Orders only.	Mineral wool, rock slag and glass wool.

(Continued)

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SECTION 16 ASBESTOS (Continued)

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ships and boats	Certain grades limited to specific uses.	
Wire, cable, cordage, and rope	Chrysotile (Rhodesian) grade C and G-1 and 2 prohibited for electrical insulation, except for War Orders.	Fiber, glass

SECTION 17 ASBESTOS TEXTILES

Order Series M-123--Lists prohibited end products and restricted end products. Imposes limitations on inventories.

The use of asbestos textiles is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Automobiles, passenger	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Building board and insulation	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool, rock slag and glass wool, fireproof cotton, glass cloth.
Motor vehicles	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Safety equipment	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Textile specialties	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Tractors	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Trucks	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.

SECTION 17.1 ASCORBIC ACID

Order Series M-269--Prohibits delivery, acceptance of delivery, and use without specific authorization. Orders of five ounces or less are excepted.

The use of ascorbic acid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Prohibits delivery, acceptance of delivery, and use without specific authorization. Orders of five ounces or less are excepted.	

SECTION 18 AUTOMOBILES, PASSENGER, EXCEPT COMBAT AND TACTICAL TYPES

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automobiles, passenger	L-2	Production prohibited. Sales of 1942 models under control.
Automobile replacement parts	L-158	Production of specified replacement parts for passenger automobiles and light trucks limited to 50 to 75% of 1941; for medium and/or heavy trucks, truck-tractors, truck-trailers, passenger carriers, and off-the-highway motor vehicles limited to 100 to 125% of 1941; except for War Orders.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automobile valves	L-128	Establishes specifications for chromium and nickel in exhaust valves. Old valves must be returned when a new one is sold. War Orders excepted.
Cellophane	L-20	Prohibited in packaging auto supplies.
Copper	L-106	Use in parts limited to certain essential needs, except on military orders.
Motor vehicles	L-69	Aluminum, cadmium, chromium, copper or nickel prohibited in non-essential bright work.
Supplier's order	L-63	Inventories of automobile suppliers limited.
Tire chains and parts	L-201	Prohibits the manufacture of any tire chains, parts and emergency units containing any metal other than low carbon steel. Specifies size of chains and parts permitted, and limits the number produced to a percentage of the total weight sold in the 12-month period ending March 31, 1942.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited, except for necessary replacement and repairs where no practicable substitute exists. Requires return of defective parts.	Cast or malleable iron where aluminum is used structurally; for other items plastic and vulcanized fiber.
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool, fireproof cotton, glass cloth.
Automotive vehicles, conservation of new	M-216	Controls reserve vehicles, including maintenance.	
Cadmium	M-65	Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings, and decorative plating.	Zinc plate for corrosion; lead for bearings; lacquer or enamel for decorative plating.
Cashew nut shell oil	M-66	Prohibited for brake linings except for military orders.	Phenol, cresol.
Copper	M-9	Prohibited in automobile repair equipment, headlamps, heaters, horns, hub and gas tank caps, mouldings, fittings, trim, mirrors, hardware (certain electrical conductors excepted).	Enamel steel tubing, steel, zinc plate, glass, powdered iron for bushings.
Iron and steel	M-126	Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law).	Plastics, vulcanized fiber.
Lead	M-38	Prohibited in auto body solder.	Putty.
Nickel	M-6	Prohibited in transportation equipment except where necessary for operational purposes.	Zinc, steel
Passenger automobiles	M-130	Provides means of transferring new passenger automobiles on War Orders.	
Rubber	M-15	Prohibited in certain uses. Allocations made for certain others.	Enameled steel for some purposes.
Shellac	M-106	Under complete allocation.	Insulating varnish.
Steel	M-21	Prohibits use of corrosion resistant and heat resistant steel except on ratings of A-1-k or higher.	
Tin	M-43	Prohibited in passenger cars except for mechanical or functional items. War Orders excepted.	

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

SECTION 20 BAKERY AND MACARONI PRODUCTS

(Includes such items as bread, cake, cookies, doughnuts, pie, pastry, biscuits, crackers, pretzels, macaroni, spaghetti, vermicelli, noodles, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Industrial machinery	L-83	Sale and delivery of new, used, and reconditioned bakery machinery valued over $200 placed under control.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Prohibited except on specific authorization	Pectin plus acacia or Irish Mosa; sodium algenate; sodium cellulose glycollate
Honey	M-118	Use in manufacture limited to 120% of 1941 except on War Orders. Exempts consumers of 200 lbs. or less each month	Syrup, dextrin
Molasses	M-54	Limited to 100% of fiscal year 1941 for flavoring and human consumption	Sorghum, syrup
Rubber sealed closures for glass containers	M-109	Prohibited in packaging macaroni and spaghetti	
Sugar	M-55	Revoked April 21, 1942. Control delegated to Office of Price Administration.	

SECTION 21 BALSA

Order Series M-177--Deliveries restricted to specified preferred types of orders. Use restricted to certain classes of products.

The use of balsa is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft and accessories	Permitted for Defense Orders only.	
Ships and boats	Permitted for Defense Orders only.	

SECTION 22 BATTERIES

(Includes such items as storage and wet primary batteries and dry cells for flashlights, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging batteries prohibited.
Flashlight batteries	L-71	Prohibits use of aluminum, crude rubber, chromium, nickel, tin (except solder), brass and copper (except minimum for electrical contacts). Limits materials for production to 100% of 1940. Iron and steel limited to certain essential uses. War Orders excepted from production limitations.
Storage batteries	L-130	Designates type of replacement battery to be manufactured, allowing in the third and fourth quarters 90% of the number sold in the same period in 1941; only 45% allowed in the third quarter. Restricts inventory; War Orders exempted.

(Continued)

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SECTION 22 BATTERIES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Antimony	M-112	Limited to 7.5% of new antimony or 12% of antimonial lead in automotive battery grids except for War Orders.	
Rubber	M-15	Reclaimed rubber allowed only for containers for automotive S.L.I. batteries (S.A.E. group 4 and larger and motorcycle types only), automotive storage battery covers, vents, gaskets, and bushings. Allocations of crude rubber for certain battery parts.	Wood for separators, ceramic separators.
Zinc	M-11	Limited to a percentage of 1941 use.	

SECTION 23 BEAUTY AND BARBER SHOP EQUIPMENT AND PRODUCTS

(Includes furnishings such as hair driers, hair tonics; and hair work such as wigs, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging of hair tonics, waving equipment, and nets is prohibited.
Electrical appliances	L-65	Prohibits electrical hair dryers, permanent wave equipment, hair clippers, massage vibrators, curling irons, etc., except on orders with rating of A-2 or higher.
Metal hairpins and bobpins	L-104	Limited to low carbon steel of gauge less than .035 totalling less than 50% of metal use in 1941. Length limited to 2 inches. Not to be sold in packages of less than 100.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum and Aluminum foil	M-1	Prohibited in beauty parlor equipment, hair brushes, beauty aids and preparation, atomizers, and permanent wave pads, etc.	Glass, ceramics, wood and plastic; for foil, parchment.
Ammonia, by-product and sulphate of	M-163	Under allocation.	Soda ash, borax
Ammonia, synthetic	M-164	Under allocation.	Soda ash, borax
Cadmium	M-65	Prohibited in beauty and barber shop supplies and equipment.	Oleoneeinous
Copper	M-9	Prohibited, except for maintenance and repair under specified conditions.	Plastics, glass, transite board, Masonite.
Ethyl alcohol	M-30	Use in following limited to 50% of fiscal year 1941; Hair and scalp preparations, bay rum, shampoos, witch hazel, perfume materials, perfume, shaving cream, toilet water and toilet soaps.	
Iron and steel	M-126	Prohibited in barber and beauty shop supplies, furniture, and equipment, such as permanent wave machines, physical reducing machines, hair dryers, manicure implements, perfume atomizers, hand mirrors, non-electric hair curlers, hand dispensers of paper products, soap and lotions.	Wood and glass to limited extent; plastics.
Nickel	M-6	Prohibited in certain furnishings, furniture, appliances and equipment.	Paint, lacquer, enamel, cadmium plate.
Rubber	M-15	Prohibited in such items as sink sprays, sponge applicators, cosmetic applicators, hair pins and hair curlers, soap dishes, pillows, and mats, Rubber cement limited.	Cellulose sponge, glass, ceramics, plastics.
Tin and tin foil	M-48	Prohibited.	Oiled and wax paper.
Zinc	M-11	Prohibited in certain items and limited in others except for War Orders.	Paint.

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SECTION 24 BEER AND OTHER BREWERY PRODUCTS

(Includes such items as beer, ale, stout, malt extracts, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging bottled beverages except to prevent evaporation or protect government seals and stamps
Glass containers	L-103	Simplification and stock type container use ordered for alcoholic beverages.
Industrial machinery	L-83	Packaging and labeling machinery valued over $200, except if obtained under P-115, and beverage bottling machinery valued over $200, cannot be delivered without approval by Director. War Orders exempted.
Refrigeration machinery	L-38	Prohibits sale of machines for use in breweries.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Closures for glass containers	M-104	Tin, terneplate and blackplate limited to approximately 60% of number of containers in 1941.	Plastic screw caps, re-used caps; bulk handling
Copper	M-9	Prohibited in dispensing units and containers.	Glass, pottery
Cork	M-8	Use in bottle caps limited monthly by allocation.	
Iron and steel	M-126	Prohibited in beer kegs, (except hoop fittings for wooden kegs), beer mugs, beer stands, beer steins, beer storage tanks.	Glass, pottery, wood
Steel	M-21	Prohibits use of corrosion-resistant steel except on orders rated A-1-k or higher.	
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	

SECTION 25 BENZENE

Order Series M-137--Deliveries placed under allocation by Director, Producers directed to maximize output of benzene. Small order exemption.

The use of benzene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Placed under allocation	
Drugs and medicines	Placed under allocation	Xylol petroleum, ether, light petroleum solvents, light chlorinated solvents, certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvents.
Firearms, ordnance and explosives	Placed under allocation	Xylol petroleum ether, light petroleum solvents, light chlorinated solvents, certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvents.
Motor fuels	Prohibited in motor fuels	Tetraethyl lead, cumene xylene.
Paints, varnishes and colors	Placed under allocation	Xylol petroleum ether, light petroleum solvents, light chlorinated solvents, certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvents.

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SECTION 26 BERYLLIUM

Order Series M-160--Deliveries and uses under allocation by Director.

The use of beryllium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft and accessories	Placed under allocation	

SECTION 27 BEVERAGES, NON-ALCOHOLIC

(Includes such items as carbonated beverages, mineral waters, cider, cola drinks, still non-alcoholic beverages, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging bottled beverages except to prevent evaporation or protect government stamps and seals.
Industrial machinery	L-83	Beverage bottling, packaging and labeling machinery valued over $200 placed under control.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Closures for glass containers	M-104	Tin, terne and black plate limited to approximately 60% of number of containers in 1941.	Plastic screw caps
Cork	M-8	Stopper and cork use limited monthly by allocation	
Honey	M-118	Use in manufacture limited to 120% of 1941 except for War Orders and 200 lbs. or less each month.	Dextrose, dextrin, sorghum.
Theobromine and caffeine	M-222	Prohibited except upon specific authorization	

SECTION 28 BLACKPLATE CANS

Order Series M-136--Prohibits use of blackplate except as listed in M-81, and in M-136. List A limits quantities processed to a percentage of base period. War orders are exempt.

The use of blackplate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Prohibited except as listed in M-81 and in M-136, War Orders excepted.	Glass, pressed paper.

SECTION 29 BLOOD, SOLUBLE DRIED

Order Series M-192--Prohibits all deliveries, and use by producers and distributors, except on authorization by Director. Exempts use of soluble dried blood for blood-adhesive manufacture.

NOTE: Revoked December 12, 1942

SECTION 30 BOXES FOR CAN MANUFACTURERS AND CANNERS

Order Series M-113--Revokes inventory restrictions on corrugated and solid-fiber boxes, wire-bound wood boxes and nailed wood boxes for can manufacturers and canners, in order to meet anticipated requirements for 1942.

The use of boxes by can manufacturers and canners is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Containers and packing materials, except metal and glass	May deliver any quantity up to reasonable requirements for 1942.	

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SECTION 31 BUILDING BOARD AND INSULATION

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Chlorine	L-11	Restricts amount of chlorine for use in pulp paper and paper board to a certain quota.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos	M-79	Limits processing of South African asbestos to certain selected end uses for Defense Orders only.	Mineral wool, rock slag and glass wool, wood wool, cellular asbestos wool, magnesia block, cattle hair felt.
Asbestos textiles	M-123	Lists prohibited end uses and restricted end uses. Imposes limitations on inventories.	Mineral wool, fireproof cotton, glass cloth.
Chlorine	M-19	Limited in manufacture of paper pulps to quantity which will conform to L-11.	Hydrogen peroxide, sulphur dioxide.
Cork	M-8	Prohibited as insulating board except for preservation of food. War Orders excepted.	Pau santo bark, wood fiber, bagasse, mineral wood, hair felt, rock cork.
Exports	M-148	Places wood pulp on the Critical List.	
Iron and Steel	M-126	Prohibited in metal reflecting insulation.	White paper, glazed
Paper and paperboard	M-241	Restricts monthly amount to be produced except certain types. Prohibits production by mills which have not produced paper or paperboard since August 1, 1942.	
Pulpwood	M-251	Prohibits processing, delivery, acceptance and consumption, without specific authorization.	Waste paper, agricultural by-products.
Rubber	M-15	Use in weather-stripping prohibited.	Felt, paper
Tungsten	M-29	Use as coloring or coating material for paper is prohibited.	
Wood pulp	M-93	Deliveries under control of Director.	Synthetic fibers, cotton, glass, rock wool.
Zinc	M-11	Prohibited in weather-stripping-- except for War Orders and protective coatings for certain end products.	Hair felt or paper for weather-strip. Sherardized protective coatings.

SECTION 32 BURLAP

Order Series M-47--Orders importers to set aside two-thirds of all imports to be used as reserves for filling War Orders for certain uses. All other stocks to be processed chiefly into agricultural bags, for which quotas are assigned.

The use of burlap is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Containers and packing materials, except metal and glass	Use limited to agricultural bags, sand bags for Army and Navy.	Paper, multi-walled paper bags
Housefurnishings, rugs, etc.	Prohibited	Paper
Textile materials	Orders reserves to fill War Orders for certain uses. Other stocks to be processed into agricultural bags for which quotas are to be assigned.	

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SECTION 33 BUTADIENE

Order Series M-178--Deliveries and use prohibited except on authorization by Director.

The use of butadiene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Synthetic rubber	Prohibited except on authorization of Director.	

SECTION 33.1 BUTTER

Order Series M-267--Prohibits delivery of 50% of all butter holdings in 35 specified cities without specific authorization except to fill War Orders.

The use of butter is restricted in the following product group:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Dairy products	Prohibits delivery of 50% of all butter holdings in 35 specified cities without specific authorization except to fill War Orders.	

SECTION 34 BUTTONS AND CLOSURES

(Includes such items as buttons, grippers, slide fasteners, hooks, eyes, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging zippers prohibited.
Officer's military insignia	L-131	Prohibits aluminum, cork, magnesium, nickel, silver, rubber, tin, cadmium rhodium, and chromium. Copper may be used only as specified in gold colored insignia. Wholesale sales may be made only to post exchange, ship service stores, and as specified by Army and Navy. Authorized persons on the approved Army list may receive and sell insignia.
Zippers and other closures	L-69	Copper prohibited, except for buttons and badges on certain official uniforms. Steel and zinc limited to 50% of F. Y. 1941 metals used in zippers. 50% on grippers, hooks, and eyes when sold on notion cards; 100% on grippers, hooks, eyes when attached to clothing. Certain specifications given in order. List attached of certain items in which zippers are prohibited. War Orders and home use excepted.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in buckles, buttons, insignia (except in military rank, etc.)	Glass, bone, wood, plastic
Formaldehyde	M-25	Prohibited in non-essential buttons, buckles, findings, and novelties.	Cellulose acetate.
Iron and steel	M-126	Prohibited in slide fasteners, buttons, except certain work clothes, buckles for pocketbooks and non-water proof shoes.	Glass, bone, wood, casein plastics; glass wood.
Lead	M-38	Prohibited in buttons	Glass, bone, wood
Nickel	M-6	Prohibited in clothing accessories	
Rubber	M-15	Prohibited in buttons, zippers, tabs	Glass, bone, wood
Silver	M-199	Prohibits "foreign silver" in buttons, slide fasteners, badges, insignia, etc., after Oct. 1, 1942, except on orders of A-3 or higher. (See definition in order of "foreign silver"). U. S. agencies and certain repairs excepted.	
Thermoplastics	M-154	Prohibited in glove fasteners, except on War Orders.	Glass, bone, wood
Tin	M-43	Prohibited in buttons, emblems, and insignia, fasteners, including zippers, dress hooks and eyelets.	Glass, bone, wood
Zinc	M-11	Prohibited in buttons, buckles, handbag fittings slide fasteners, and other clothing accessories. War Order excepted.	Glass, bone, wood

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SECTION 35 BUTYL ALCOHOL

Order Series M-159--All grades of butyl alcohol are completely under allocation, except that deliveries of less than 54 gallons per month may be made without allocation subject to certain provisions.

The use of butyl alcohol is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Placed under complete allocation	Amyl alcohols, propyl alcohols, ethylene glycol, monoethyl ether, methyl pentanethol, tetrahydrofurfural alcohol
Drugs and medicines	Placed under complete allocation	Amyl alcohols, propyl alcohols, ethylene glycol, monoethyl ether, methyl pentanethol, tetrahydrofurfural alcohol.
Food specialties	Placed under complete allocation	Amyl alcohols, propyl alcohols, ethylene glycol, monoethyl ether, methyl pentanethol, tetrahydrofurfural alcohol.
Paints, varnishes and colors	Placed under complete allocation	
Photographic	Placed under complete allocation	Amyl alcohols, propyl alcohols, ethylene glycol, monoethyl ether, methyl pentanethol, tetrahydrofurfural alcohol.
Sugar	Butyl alcohol may be made from molasses only when facilities for producing from corn or grain have been fully utilized.	

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SECTION 36 CADMIUM

Order Series M-65--Prohibits deliveries except upon authorization by Director. Restricts use in certain items and prohibits use in certain others.

The use of cadmium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery and equipment, except tractors	Prohibited	Enamel, lead base paints
Automobiles, passenger	Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings and decorative plating.	Zinc plate, for corrosion; lead for bearings; lacquer or enamel for decorative plating.
Beauty and barber shop equipment and products	Prohibited in beauty and barber shop supplies and equipment.	Lacquers or enamel
Cans and other metal containers	Prohibited in metal containers and foil	Enamels and lacquers for coatings
Construction, wartime	Prohibited in builder's finish hardware, conduits, ornamental metal work, and plating for decorative purposes.	Lacquers and black japans for coatings; organic paints.
Electric lamps	Prohibited in lamps for automobiles, trailers, and tractors, and in reflectors.	
Electric motors, except automotive	Prohibited in electrical fittings unless essential.	Paint, organic coatings, black japan, enamel finish, lead alloy.
Furniture and fixtures	Prohibited	
Hardware	Prohibited	Paint
Household and service machinery	Prohibited in washing machines and tubs	Paint lacquer, enamel or plastic coatings.
Jewelry, timepieces and holloware	Prohibited in plating primarily for decorative purposes	Domestic silver
Kitchen, household and similar articles	Prohibited in tableware and utensils of all kinds	Silver
Lighting fixtures	Prohibited in reflectors and lighting fixtures	Paint, galvanized iron
Luggage and smallware	Prohibited in luggage fittings	Enamel or lacquer finishes
Machinery, consumer goods	Prohibited in bobbin rings and plating which is not essential to manufacture of fabrics	Hot dip zinc, sherardized zinc, electroplated zinc.
Machinery, producer and intermediate goods	Prohibited in plating for primarily decorative purposes	
Mechanical power transmission equipment	Prohibited in bearings	Domestic silver
Mortician's goods	Prohibited in casket handles and trim	Clear lacquer
Motorcycles and bicycles	Prohibited in bicycles, motorcycles and similar vehicles, except for Defense Orders	Zinc plate
Motor vehicles, special purpose and industrial	Prohibited in fire fighting apparatus (except where plating is essential to functioning of parts). Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings, and decorative plating.	Babbit bearings, zinc plate, lacquer or enamel.
Notions, novelties and toilet articles	Prohibited in purely ornamental plating	Black japan
Office and artist's materials	Prohibited in stationery supplies, desk accessories and office supplies	Palladium in pen points
Pipes, valves, fittings, etc.	Prohibited in fittings and trim	High-lead solder dip; also baked non-metallic protective enamel only in exposed fittings subject to condensation

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Radio and phonograph equipment	Prohibited in radios, commercial sets	Black japan, galvanizing
Refrigerating and air conditioning equipment except domestic refrigerators	Prohibited in air conditioning equipment, except where essential to proper functioning of parts	Galvanized dip coating for food storage applications. High-lead solder for other uses.
Saddlery, harness and similar equipment	Prohibited in saddlery hardware	Zinc coating
Signs, licenses and coins	Prohibited in name, identification and metal plates	Porcelain enamel, lead alloys, vulcanized fiber
Soda fountains and beverage dispensing equipment	Prohibited in beverage dispensing units and parts	Galvanized steel
Stoves and ranges	Prohibited in portable heaters	Non-metallic points
Telephone and other electrical communications, except radio	Prohibited in pole line hardware	Galvanized zinc, lead coating
Trucks and commercial cars	Prohibited in automotive bearings, fasteners, fittings, trim, hardware lamp, hub and gas tank caps, mouldings and decorative plating.	Bearings - Std. Babbit Plating-steel, zinc plated, or plastics
Vending machines	Prohibited in slot, game and vending machines, and parking meters.	Black japan
Window screens and shades	Prohibited in screens and screening	Paint

SECTION 36.1 CALCIUM CARBIDE

Order Series M-190--Prohibits delivery or use without specific authorization. Small orders excepted.

The use of calcium carbide is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electrical generating and distribution equipment	Prohibited without specific authorization.	

SECTION 37 CALCIUM-SILICON

Order Series M-20--Places supply of calcium-silicon under complete allocation by Director.

The use of calcium-silicon is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ferrous metals	Under allocation	

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SECTION 38 CAN ENAMEL

Order Series M-108--Prohibits use on tinplate or terneplate except blackplate, electroplated tinned sheet, or where necessary to protect lithographed printing. Exempts War Orders, certain Federal agencies, and Lend-Lease contracts. Manufacturers ordered to reduce weight of enamel coating.

The use of can enamel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Prohibits use in manufacture of cans except under certain circumstances (See order).	
Paints, varnishes and colors	Exterior coatings prohibited on can ends made of tinplate or ternplate except to protect certain lithographed printing thereon.	

SECTION 40 CANNED FOODS

Order Series M-86--Sets quotas to be set aside for government use.

The use of canned foods is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Allows use of tin plate for packaging military and Lend-Lease foods. Specifies sizes of cans and pack required.	Glass, fiber, paper.
Fish products	Entire pack of salmon, pilchard, sardines, sea herring and mackerel to be set aside for use of government agencies.	Fresh and frozen fish.
Fruits and vegetables	A quota must be set aside for the government.	

SECTION 41 CANNED FOODS (CIVILIAN)

Order Series M-237--Restricts time of delivery of amount of civilian pack allowed by Order M-86.

Civilian canned foods are restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fruits and vegetables	Restricts time of delivery of civilian quota allowed by M-86.	

SECTION 41.1 CANNED SAUERKRAUT

Order Series M-245--Orders entire pack put aside for government use.

The use of canned sauerkraut is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fruits and vegetables	Orders entire pack put aside for government use.	

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SECTION 42 CANS AND OTHER METAL CONTAINERS

(Includes tin, terneplate, steel, etc., for such items as cans, barrels, drums, buckets, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of canned foods.
Steel shipping drums	L-197	Drums may not be used for any product not heretofore packed in them. Prohibits packing in new or second-hand drums specified foods, chemical and petroleum products. "X" must be embossed on bottom plate of drums.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in cans, buckets, containers, collapsible tubes, pails and vacuum bottles and jugs; packaging and wrappers except for containers for intravenous solutions.	Glass, earthenware, coated steel, plastics, wood, paper, coated lead foil, duplex tin-lead tubes.
Blackplate cans	M-136	Prohibits use except as listed in M-81 and M-136, War Orders excepted.	Glass, pressed paper.
Cadmium	M-65	Prohibited in metal containers and foil.	Enamels, oleoresins and lacquers for coatings.
Can enamel	M-108	Prohibits use in manufacture of cans except under certain circumstances (See order).	
Canned foods	M-86	Allows use of tinplate for packaging military and Lend-Lease foods. Specifies sizes of cans and pack required.	Glass, fiber, paper.
Closure enamel	M-116	Prohibits certain non-essential use.	
Collapsible tubes	M-115	Tin in tubes limited to 7-1/2% of tube weight, except for certain medical uses. Use of tin prohibited for almost all non-medical uses. Consumers of shaving preparations, and dental cleaning preparations must return old tubes for new ones.	Paper treated with water-proof compounds, plastics, lead.
Copper	M-9	Prohibited in containers.	Non-metal containers.
Drum exterior coating	M-158	Prohibits use of class A coatings except for War Orders and certain specified use.	
Gas cylinders	M-233	Prohibited after January 1, 1943, except upon authorization of Director.	
Iron and steel	M-126	Prohibited in containers for anti-freeze under 5 gallon size, artist supplies, bouillon cubes, caviar, chalk, gloves, incense, lawn seeds, nuts, pencils, pet foods, phonograph needles, playing cards, razor blades, sponges, staples, tennis balls, tobacco products, toilet waters, yarn; biscuit boxes; boxes and trays for jewelry, cutlery, combs, toilet sets; cash boxes, tool boxes and cases (except industrial), thermos jugs and bottles; milk bottle cases; coal pans; pail clasps; mail boxes (except as required by postal regulations); household spray containers, jam boxes, match boxes, sample boxes, keys for opening cans, etc.	Wood, paper, paperboard, fiber, glass, plywood, plastics.
Lead	M-38	Prohibited in foil for certain uses.	Waxed or oiled paper, glassine.
Nickel	M-6	Prohibited in containers of all kinds, except where necessary for operational purposes.	
Oiticica oil	M-238	Prohibited after November 1, 1942, except on authorization of Director. Certain uses permitted prior to October 31, 1942.	
Rubber	M-15	Use of crude rubber in tanks and drums is under allocation.	Cork closures are freer than rubber.
Steel	M-21	Tinplate and terneplate may be used in cans only as under M-81 in closures and under M-104, and in gasoline tanks only as specified.	Spiral wound fiber cans for certain products; glass, plastics, paper, wood.
Steel drums	M-45	Sheet steel for drums placed under allocation.	Wood, tight coopered barrels, kegs, plywood drums.
Steel drums	M-255	Prohibits sale, delivery, acceptance of delivery and use of steel drums and parts without specific authorization. This does not cover flanges, plugs or cap seals.	

(Continued)

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SECTION 42 CANS AND OTHER METAL CONTAINERS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Tin	M-43	Limited in terne metal for cans to 15% tin content. If substitute is impractical, tinned wire may be used in packaging of food for human consumption where there is direct contact with the food. Tin foil limited to certain Defense Orders.	
Tinplate and terneplate	M-81	List of specifications of allowable tin in type of cans. Certain uses denied tin and terneplate. Use of tinplate in other cans limited.	Glass, wood, paper, plywood, dehydration.
Tung oil	M-57	May be used only for can linings and coatings for preservation of food and where necessary for food processing, to comply with health, safety, and sanitary regulations.	

SECTION 43 CAPRYL ALCOHOL

Order Series M-167--Production and distribution prohibited except by express permission of Director. Quantities of 10 gallons or less are exempt from above restriction, subject to certain conditions.

The use of capryl alcohol is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Deliveries placed under allocation	2-ethyl butyl alcohols, sexahexyl alcohols, isophorone, cyclohexanol.
Paints, varnishes and colors	Deliveries placed under allocation	2-ethyl butyl alcohols, sexahexyl alcohols, isophorone, cyclohexanol.
Soap, toiletries, cosmetics, & household chemicals	Deliveries placed under allocation	2-ethyl butyl alcohols, sexahexyl alcohols, isophorone, cyclohexanol.

SECTION 43.1 CARBON BLACK, FURNACE TYPE

Order Series M-244--Prohibits delivery and use by producers and distributors without specific authorization. There is a small order exception for 100 pounds a month.

The use of furnace type carbon black is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Rubber	Prohibits delivery and use by producers and distributors without specific authorization. There is a small order exception for 100 pounds a month.	
Synthetic rubber	Prohibits delivery and use by producers and distributors without specific authorization. There is a small order exception for 100 pounds a month.	

SECTION 44 CASHEW NUT SHELL OIL

Order Series M-66--Prohibits use and delivery except upon authorization by Director. Certain types of Defense Orders exempted.

The use of cashew nut shell oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft	Deliveries limited to orders rated A-2 or better for insulating aviation electrical parts, resins for impregnating electrical parts, friction elements in certain War Orders, or as permitted by Director.	Phenol, cresylic acids.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Automobiles, passenger	Prohibited for brake linings except for military orders.	Phenols, cresols.
Electrical apparatus and appliances, industrial and commercial	Prohibited for resin solutions for impregnating electrical coils except under ratings of A-2 or better.	Phenols, cresols.
Motor vehicles, special purpose and industrial	Prohibited for brake linings, except for military orders.	Phenols, cresols.
Trucks and commercial cars	Prohibited for brake linings, except for War Orders.	Phenols, cresols.

SECTION 45 CASTOR OIL

Order Series M-235--Use, processing, and delivery prohibited except on authorization of Director. Quantities up to 35 pounds and any quantity for medical purposes exempted.

The use of castor oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited except on authorization of Director	Organic wetting agents
Soap, toiletries, cosmetics, & household chemicals	Prohibited except on authorization of Director	Domestic vegetable oils.

SECTION 46 CATTLE HIDES, CALF AND KIP SKINS

Order Series M-194--Entire supply placed under allocation by Director. Provides for quota system for tanners, processors and manufacturers. Permits extra allowance for War Orders.

The use of cattle hides, calf and kipskins is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Placed under allocation by Director	Paper fabrics
Leather & products	Placed under allocation by Director	
Shoes and other footwear	Placed under allocation by Director	

SECTION 47 CATTLE TAIL HAIR

Order Series M-210--Restricts sale, delivery, and use of cattle tail hair to domestic War Orders.

The use of cattle tail hair is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Furniture and fixtures	Restricted to domestic War Orders.	

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SECTION 47.1 CELLOPHANE

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibits use of cellophane or similar transparent materials derived from cellulose for packaging designated articles, or for windows in packages or boxes.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Glycerine	M-58	Deliveries under allocation. Use restricted to 70% of base period.	
Wood pulp	M-93	Deliveries under allocation.	

SECTION 48 CHEMICAL COTTON PULP

Order Series M-157--Prohibits deliveries except on authorization by Director. War Orders, and specified small quantities are exempt.

The use of chemical cotton pulp is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except upon authorization and for War Orders.	Chemical wood pulp.
Firearms, ordnance and explosives	Prohibited except upon authorization and for War Orders.	Chemical wood pulp.

SECTION 49 CHEMICAL NITROGEN

Order Series M-231--Restricts delivery or use of chemical fertilizers to certain grades for certain uses in a list of states. Exception is made for airports or airfields of the Army, Navy or Coast Guard, and certain other circumstances.

The use of chemical nitrogen is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fertilizers	Restricted to certain grades in certain states. Army, Navy, and Coast Guard airfields excepted.	

SECTION 50 CHEMICAL PRODUCTS, MISCELLANEOUS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Anti-freeze	L-51	Manufacture of anti-freeze from alcohol placed on a quota basis, War Orders excepted.
Cellophane	L-20	Prohibited in packaging chemicals, except to protect product itself. None may be used to package household dyes.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Acetic anhydride	M-243	Prohibits delivery, acceptance of delivery and use without specific authorization.	Other acids such as sulfuric, under some conditions.
Acrylic monomer and acrylic resin	M-260	Prohibited except on authorization, with certain exceptions.	
Alcohol, methyl	M-31	Prohibited in anti-freeze, except for Defense Orders.	
Ammonia, byproduct and sulphate of	M-163	Deliveries prohibited except on authorization by Director.	
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization by Director.	
Aniline	M-184	Placed under complete allocation.	
Antimony	M-112	Prohibited in white inorganic pigments for printing except on War Orders.	
Benzene	M-137	Placed under allocation.	None necessary.
Butyl alcohol	M-159	Placed under complete allocation.	Amyl alcohols, propyl alcohols, ethylene glycol, mono ethyl ether, methyl pentanethol, tetrahydrofurfural alcohol.
Capryl alcohol	M-167	Deliveries placed under allocation.	2 ethyl butyl alcohols; sex hexyl alcohols; isophorone, cyclohexanol.
Chemical cotton pulp	M-157	Prohibited except upon authorization and War Orders.	Chemical wood pulp.
Chlorate chemicals	M-171	Placed under complete allocation.	Potassium permangate, hydrogen peroxide, potassium bichromate.
Chlorinated hydro-carbon solvents	M-41	Assigns preference ratings to specified uses and establishes quotas for various uses.	Petroleum solvents alone or with ester, ketones or alcohol, emulsion cleaners, alkali cleaners.
Chlorinated paraffin	M-189	Prohibited except upon authorization.	Chlorates, phosphates.
Chlorinated rubber	M-46	Limited to specified uses.	Alkyd, phenolic or natural resins; bitumens; limed resins; ester gum.
Chlorine	M-19	Prohibited in sanitation of swimming pools, except public and institutional.	Calcium hypochlorite.
Closures for glass containers.	M-104	Prohibits tin or terneplate closures in packaging carbon removers, knee action or brake fluids, lighter fluids, oleic acid, dry cleaners and fluids, dry cleaning solvents, printing, duplicating and lithographing solvents, graphite without water, solvent type rubber cement, naphtha, paste, or liquid dyes, fire extinguisher fluids, liquid glues and paste, polish, radiator anti-rust compounds.	Plastics, wood.
Cobalt	M-39	Under allocation. Permitted uses listed.	None necessary.
Copper	M-9	Use of copper in bronze powders, pastes, inks or leaf for printing, stamping, dusting, etc., is prohibited.	Chrome, ochre or sienna pigments.
Copper chemicals	M-227	Prohibited except for specific authorization.	
Cryolite	M-198	Prohibited except for specific authorization.	
Glycerine	M-58	Prohibited except upon specific authorization of Director, with exceptions.	Ethylene glycol, invert sugar, dextroses.
Glycerine recovery	M-193	Limits the saponification and hydrolysis of fat and oil in recovery of crude glycerine to certain conditions. The processing of 1,000 pounds per month is exempt.	Fatty acids, glycols.
Glycols	M-215	Prohibited except upon specific authorization.	

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Hexahydric alcohols	M-270	Delivery and use prohibited except upon specific authorization. Small orders excepted.	
Methyl ethyl ketone	M-169	Under allocation.	Acetone, isopropyl ether, ethyl acetate plus isopropyl acetate.
Mineral oil polymers	M-258	Prohibits delivery acceptance of delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.	
Molasses	M-54	Use limited to 100% of fiscal year 1941 in ink, dyestuffs, and dust extraction.	
Para-phenyl-phenol resins	M-254	Prohibits delivery, acceptance of delivery, use and consumption without specific authorization. Orders of 5 pounds per month are exempt.	
Phenolic resins and phenolic resin molding compounds.	M-246	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	
Phthalic anhydride	M-214	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.	
Printing ink	M-53	Chrome yellows and oranges, molybdate orange, chrome green, iron blue limited to 100% of 1941. Each class of organic pigment limited to 70% of 1941. Toners and hardening resins are limited. Exception: Government Printing Office and Bureau of Engraving.	Inorganic pigments.
Rapeseed oil	M-77	Use as lubricating oil limited to marine engines, heavy machine engines and pneumatic tools.	Blown peanut oil; blown corn oil; lard oil.
Rubber	M-15	Prohibits use of rubber in contraction joint seals and concrete filler.	Bituminous materials.
Steatite talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Sulfanic acid and derivatives.	M-242	Prohibited except upon authorization.	
Sulfuric acid	M-257	The Director specifies amount to be produced, the strength and grade, allocates the specific quantity to be delivered and its use.	Hydrochloric acid or other acids under some conditions.
Tin	M-43	Prohibited in book match clips.	Non necessary.
Tung oil	M-57	Prohibited, except for health, sanitary or safety regulations.	Modified fish oils, processed linseed oils.
Vinyl acetate	M-240	Prohibited except on authorization of Director.	
Vinyl polymers	M-10	Under allocation.	Cellulose acetate; coumarine resins.

SECTION 51 CHLORATE CHEMICALS

Order Series M-171--Deliveries by producers and distributors under allocation by Director. Prohibits mixing with inert materials except upon specific authorization by Director. Exempts quantities not in excess of 25 pounds per month.

The use of chlorate chemicals is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Placed under complete allocations.	Potassium permanganate, hydrogen peroxide, potassium bichromate.

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SECTION 52 CHLORINATED HYDROCARBON REFRIGERANTS

Order Series M-28--Directs delivery of residual supply after filling of Defense Orders.

The use of chlorinated hydrocarbon refrigerants is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Refrigerating and air conditioning equipment, except domestic refrigerators.	Orders for refrigeration and air conditioning purposes may be filled after Defense Orders.	No substitute. While refrigerants are under strict allocation, there has been ample supply for all.
Refrigeration equipment, domestic	Orders for refrigerating purposes may be filled only when Defense Orders are completely filled.	

SECTION 53 CHLORINATED HYDROCARBON SOLVENTS

Order Series M-41--Assigns preference ratings to groups of end uses. Users of chlorinated hydrocarbon solvents with B-2 ratings restricted to 50% of base period, except that users of carbon tetrachloride are allowed 100% of base period.

The use of chlorinated hydrocarbon solvents is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, misc.	Deliveries placed under preference rating system.	Petroleum solvents alone or with ester, ketones or alcohol, emulsion cleaners, alkali cleaners.
Drugs and medicines	Deliveries placed under preference rating system.	Light petroleum solvents where possible; also mixtures of light petroleum solvents with certain alcohol esters and ketones; also alkali cleaners for degreasing; emulsion cleaners.
Flour and other grain mill products	Deliveries placed under preference rating system.	For fumigation, sulphur dioxide; for extraction, petroleum solvents.

SECTION 54 CHLORINATED PARAFFIN

Order Series M-189--Prohibits deliveries except upon authorization by Director

The use of chlorinated paraffin is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except upon authorization by Director.	Chloretes, phosphates.

SECTION 55 CHLORINATED RUBBER

Order Series M-46--Under complete allocation. Allowed only for core binder, cement fabrics, tracer bullets, adhering rubber to metal, and for marine paint uses.

The use of chlorinated rubber is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Limited to interior paint (except floor) in industrial plants for chemical corrosion resistance, and in arsenals, ship bottoms and submarines.	Phenolic or natural resins; bitumens; limed rosins; ester gum.
Construction, wartime	Limited to interior paint (except floor) in industrial plants for chemical corrosion resistance and in arsenals, ship bottoms and submarines.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Firearms, ordnance and explosives	May be used only in tracer bullets and for adhering rubber to metal.	
Paints, varnishes and colors	Limited to paint for interior use (except floor covering) where resistance to chemical corrosion is required, for arsenals, for use in ship bottoms and submarine paint.	Alkyd resins.
Rubber and rubber products	Under complete allocation.	
Wire, cable, cordage and rope	May be used for electrical insulation only.	

SECTION 56 CHLORINE

Order Series M-19--Prohibits and limits use in certain specified items, and assigns priority ratings. Delivery of high test calcium hypochlorite and chloride of lime allocated. After January 1, 1943 prohibits delivery, acceptance of delivery and use without specific authorization.

The use of chlorine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Limited in manufacture of pulp paper to quantity which will conform to L-11.	Hydrogen peroxide, sulphur dioxide.
Chemical products, misc.	Prohibited in sanitation of swimming pools, except public and institutional.	Calcium hypochlorite.
Confectionery	Use in bleaching foodstuffs limited to 10% of fiscal year 1941.	Sulphur dioxide.
Flour and other grain mill products	Use in bleaching foodstuffs limited to 10% of fiscal year 1941.	Hydrogen peroxide, sulphur dioxide.
Fruits and vegetables	Limited in bleaching foodstuffs to 10% of fiscal year 1941.	Hydrogen peroxide, sulphur dioxide.
House furnishings, rugs, etc.	Use in washing and cleaning limited.	
Paints, varnishes and colors.	Use in shellac, bleaching and processing limited to 75% of fiscal year 1941.	
Paper products, miscellaneous	Limited in manufacturing of pulp and paper to quantities which will conform to L-11.	
Textiles and materials	Limited for bleaching or processing of textiles to 50% of fiscal year 1941.	
Apparel, except footwear	Limited for bleaching or processing of textiles to 50% of fiscal year 1941.	

SECTION 57 CHROMIUM

Order Series M-18--All meltings must be authorized. Deliveries placed under allocation. Use in manufacture of certain specified items limited.

The use of chromium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction, wartime	Use in roofing material limited to 50% of fiscal year 1941.	Galvanized steel, asphalt products.
Ferrous metals	All meltings must be authorized. Deliveries placed under allocation . Use in manufacture of certain specified items limited.	
Glass containers	Limited to 100% of fiscal year 1941.	
Glass sheet	Limited to 100% of fiscal year 1941.	
Glassware and glass novelties	Limited to 100% of fiscal year 1941.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Luggage and smallware	Monthly consumption in leather tanning limited to amount of chromium oxide content used in May,1942.	Iron or vegetable tanning.
Mechanical power transmission equipment	Limits use in leather tanning to 100% of fiscal year 1941.	
Paints, varnishes and colors	Use in manufacture of pigment limited to 100% of fiscal year 1941.	Ochre and siennas.
Pottery	Use in Ceramics limited to 100% of fiscal year 1941.	
Saddlery, harness and similar equipment	Use in leather trimming limited to 100% of fiscal year 1941.	
Soap, etc.	Use in soap limited to 100% of fiscal year 1941.	

SECTION 58 CLOSURE ENAMEL

Order Series M-116--Prohibits use on tinplate or terneplate closures except to protect lithographed printing, to prevent corrosion in certain food containers, or on untinned closures.

The use of closure enamel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Prohibits certain non-essential use.	
Glass containers	Limited to certain essential coatings (to protect lithographing, blackplate, food products, etc.)	
Paints, varnishes and colors	Exterior coatings prohibited on closures made of tinplete or terneplate except to protect certain lithographed printing thereon and to prevent corrosion on food containers.	

SECTION 59 CLOSURES FOR GLASS CONTAINERS

Order Series M-104--Prohibits or restricts use of blackplate, tinplate and terneplate closures for distilled beverages, wines, animal foods, cover caps, malt beverages, etc.

The use of closures is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcoholic beverages, except brewery products	Tinplate, terneplate, and blackplate closures after August 1, 1942, may be taken from inventory only.	Glass, plastics, as allowed in M-154 and related orders, cork and wood.
Beer and other brewery products	Tin, terneplate and blackplate limited to approximately 60% of number of containers in 1941.	Plastic screw caps.
Beverages, non-alcohol	Tin, terneplate and blackplate limited to approximately 60% of number of containera in 1941.	Plastic screw caps.
Chemical products, miscellaneous	Prohibits tin or terneplate closures in packaging carbon removers, knee action or brake fluids, lighter fluids, oleic acid, dry cleaners and fluids, dry cleaning solvents, printing, duplicating and lithographing solvents, graphite without water, solvent type rubber cement, naphtha, paste, or liquid dyes, fire extinguisher fluids, liquid glues and paste, polish, radiator anti-rust compounds.	Plastics and wood.
Confectionery	No tin or terneplate may be used as tops for glass candy containers.	Glass, paper, plywood, composition cork stoppers.
Drugs and medicines	Tin or terneplate may not be used for closures for ointments, petroleum jelly, and medicinal oils.	Paper, fiber and wood closures being investigated. Also compounds made from brick dust, plastics, glass and ceramics.

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SECTION 59 CLOSURES FOR GLASS CONTAINERS (Continued)

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Flour and other grain-mill products	Prohibits use in packing animal food.	Impregnated fiber under development.
Food specialties	No tin or terneplate may be used in closures for coffee, tea, dry spices, (except salt, onion salt or garlic) butter, peanut butter, lard, shortening, edible oils, baking powder.	Glass, paper, plastics, blackplate.
Glass containers	Tin, terne, and blackplate prohibited as closures for certain food specialties, chemical specialties, and tobacco. Beverages, except malt beverages, may use only inventory. Other beverages limited to 60% of number of containers produced in 1941, except for War Orders, Red Cross, and U.S.O. "Cover Caps" prohibited.	Impregnated paperboard, suitable for molding, glass, wood and ceramics and combinations of them, plastics.
Paints, varnishes and colors	Tin or terneplate prohibited in packaging paste type waxes, paints including shellac, varnish, lacquer, and enamel.	
Tobacco manufactures and accessories	No tin or terneplate may be used for closures for tobacco and its products: Cigars, cigarettes, smoking and chewing tobacco, snuff.	Paper, cellophane.

SECTION 60 COAL AND COKE

Order Series M-97--Revokes restrictions on accumulations of excess inventories.

SECTION 61 COBALT

Order Series M-30--Cobalt metal, oxide, and other primary chemical compounds under complete allocation, except for orders of 25 pounds or less. Lists specific items for which cobalt may be used.

The use of cobalt is restricted in the following product group:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Under allocation. Permitted uses listed.	
Glass containers	Under allocation. Permitted uses listed.	
Glass sheet	Under allocation. Permitted uses listed.	
Glassware and glass novelties	Under allocation. Permitted uses listed.	Other colors, e.g., amber.
Kitchen household and similar articles	Under allocation. Permitted uses listed.	
Optical and ophthalmic goods.	Under allocation. Permitted uses listed.	Enamel or lacquer.
Paints, varnishes and colors	Under allocation. Permitted uses listed.	
Pottery	Under allocation. Permitted uses listed.	
Sanitary ware	Under allocation. Permitted uses listed.	
Structural clay and concrete products.	Under allocation. Permitted uses listed.	

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SECTION 62 COCOA

Order Series M-145--Assigns quotas to processors. Exempts War Orders and certain other users from quota limitations. Prohibits certain end products and uses.

The use of cocoa is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Confectionery	Processing limited to 60% of 1941, except for War Orders, USO, Red Cross, etc.	
Food specialties	Processing limited to 60% of 1941, except War Orders, USO, Red Cross, etc.	

SECTION 63 COCOANUT OIL, BABASSU OIL, PALM KERNEL OIL, AND OTHER HIGH LAURIC ACID OILS

Order Series M-60--Prohibits use except in the manufacture of glycerine or where certain high proportions of glycerine are recovered from operations. Restricts consumption in permitted uses to certain percentages of base period. Provides for stockpiling by reserving percentage of inventory and imports.

The use of cocoanut oil, etc. is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Food specialties	Use in margarine, shortening, or cooking fat prohibited.	Cottonseed oil

SECTION 64 COFFEE

Order Series M-135--Revoked, control delegated to the Office of Price Administration November 20, 1942.

SECTION 65 COLLAPSIBLE TIN, TIN-COATED AND ALLOY TUBES

Order Series M-115--Tin in tubes limited to 7½% of tube weight, except for certain medical uses. Use of tin prohibited for almost all non-medical uses. Old shaving cream and toothpaste tubes must be returned when consumer purchases new ones. Kits for the armed forces are exempted from order.

The use of collapsible tubes is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Specifications established for various uses.	Wood, pressed paper, fiber, lead and plastics.

SECTION 66 COMBED COTTON YARNS

Order Series M-155--Requires reserves to be established for filling War Orders, Lend-Lease contracts, and certain other orders.

The use of combed cotton yarns is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Requires reserves to be established for filling War Orders.	
Notion, novelties and toilet articles	Requires reserves to be established for filling War Orders.	
Textile materials	Requires reserves to be established for filling War Orders. Lend-lease contracts and certain other.	
Textiles specialties	Requires reserves to be established for filling War Orders.	

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SECTION 67 CONFECTIONERY

(Includes such items as candy, confections as chocolate candies; marshmallows and processed nuts; chocolate and cocoa products; chewing gum, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging candy products and chewing gum unless as protection for product itself.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcohol, ethyl	M-30	Use in candy glazes limited to 50% of fiscal year 1941.	
Chlorine	M-19	Use in bleaching foodstuffs limited to 10% of fiscal year 1941.	Sulphur dioxide.
Cocoa	M-145	Processing limited to 60% of 1941, except for War Orders, USO, Red Cross, etc. Prohibits certain end products and uses.	
Honey	M-118	Use in manufacture limited to 120% of 1941 except for War Orders and consumers of less than 600 pounds per quarter.	Sorghum, syrup.
Molasses	M-54	Limited to 100% of fiscal year 1941.	Sorghum, syrup.
Rubber sealed closures for glass containers	M-119	Prohibited in packaging candy, nuts, candied fruits.	Treated fiber.
Shellac	M-106	Complete allocation.	Sugar, syrup
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
Tin tops for glass containers	M-104	No tin or terneplate may be used as tops for glass candy containers.	Glass, paper, plywood, composition cork stopper.

SECTION 68 CONSTRUCTION AND MINING MACHINERY

(Includes such items as mining, drilling, and hoisting equipment and machinery; cranes and shovels, and road rollers.) See also: Section 168, Machinery, Producer and Intermediate Goods and Section 298, Tractors.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Construction machinery and equipment	L-192	Prohibits manufacture, transfer, sale and use of equipment unless approved by Director. Equipment on one list may only be ordered and produced.
Construction machinery and equipment simplification & conservation	L-217	Establishes specifications for scrapers. Makes provision for later issuance of further schedules to conserve materials and establish simplified practice as to types, sizes, forms, and specifications.
Conveying and power equipment	L-193	Restricts the manufacture and delivery of conveying and power equipment and parts, the placing and accepting of orders amounting to $5,000 or more unless accompanied by special authorization. Restricts rendering or making an estimate on engineering service, or inviting an estimate without authorization. Army, Navy, Maritime Commission and War Shipping Board orders do not require advance approval
Gold mining	L-208	Prohibits the consumption or use of any material, facility, or equipment to break new ore. Prohibits new operations. Buildings, machines and equipment to be kept in repair. Mines having a rating of A-1-k or higher or a serial number under Preference Rating Order P-56 are exempt. Prohibits sale or transfer of non-essential operations. Mines producing 1200 tons in 1941 and placer mines which treated less than 1000 cubic yards of material are exempt from the provisions.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdanum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Petroleum gas equipment	L-86	Installation and delivery of petroleum gas equipment may be made only under certain conditions.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Portable electric tools	L-216	Establishes specifications as to size, model, and lengths of corde. Sales prohibited except on A-9 or better rating or specific authorization.
Track laying tractors	L-53	Production of certain small types halted. Auxiliary equipment may be sold only to current holders of track laying tractors or high rated Defense Orders. Sale placed under control of Director. Production of repair parts limited to 50% of 1941 production of parts and tractors combined. Sale of parts restricted.
Used construction machinery	L-196	Equipment purchased prior to October 1, 1942 must be registered. Change of ownership, location and work status must also be registered.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in ladders and hoists including fittings except electrical conductors, and where substitutes are practical.	Wood, plated steel, malleable iron, plastics, fiber, concrete base sheeting, glass.
Nickle	M-6	Prohibited in non-operating uses or parts.	Paint, enamel, silver, chromium, zinc, or Bonderized coatings.
Oil industry production material	M-68	Restricts all production and processing equipment. Governs spacing of wells, etc. Applicable only in U.S. possessions, territories.	
Overhead traveling cranes	M-225	Producers required to schedule their production and deliver according to specific directions.	
Rubber	M-15	Use prohibited except for allocation in manufacturing of chute lining, conveyor and elevator belting, mine safety battery parts, lamp parts; oil well specialties such as packers, testing lining, bumper and swab rubbers, blow-out preventors, drill pipe protectors stabilizers, slush pump pistons and liners, mud and oil pump pistons, valves and parts, valves, cups, strippers, and stuffing box rings.	Wood, spring steel, plastics canvas, felt, leather, fibre board, impregnated asbestos.
Steel	M-21	Tin and terneplate for use in torpedoes for oil and gas well shooting may be used only as specified. Corrosion and heat resistant steels prohibited except on orders rated A-1-k or better.	
Zinc	M-11	Use limited except for War Orders.	

SECTION 69 CONSTRUCTION, WARTIME

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Asphalt and tarred roofing products and asphalt shingles	L-228	Establishes specifications on permitted types, sizes, and forms.
Construction	L-41	Construction prohibited except for war orders and a few other purposes.
Douglas fir plywood	L-150	Limits the manufacture and delivery of Douglas fir plywood to a few types and sizes, except upon specific authorization.
Douglas fir lumber	L-218	Prohibits delivery except for use of Construction Division of United States Army.
Metal doors, frames and shutters	L-142	Prohibits manufacture except for airplane hangars or fire protection and certain old orders.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Metal plastering bases and accessories	L-59	Prohibits manufacture and fabrication except for domestic War Orders.
Metal windows	L-77	Production prohibited except on orders rated A-2 or higher.
Portland cement	L-179	Establishes specifications for manufacture. No person may have any stores. Certain projects and oil wells are exempt.
Rail and rail joints	L-88	Used rails and rail joints must be returned when new installations are made. Does not include street car tracks and certain industrial extensions.
Supplier's order	L-63	Builders and construction companies may not accept deliveries on items that will increase inventories over maximum permissible.
Wall paper	L-177	Restricts colors, styles, new patterns, sample books, amount and weight of paper stock to be used. Prohibits use of metallic ink.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited as a building material.	
Cadmium	M-65	Prohibited in builder's finish hardware, conduits, ornamental metal work and plating for decorative purposes.	Organic paints.
Chlorinated rubber	M-46	Use in paints for non-industrial construction is prohibited.	
Chromium	M-18	Use in roofing material limited to 50% of fiscal year 1941.	Galvanized steel, asphalt products.
Copper	M-9	Prohibited in certain building supplies.	Wood, glass plated steel, bituminous membrane, lead.
Iron and steel	M-126	Prohibited in stadiums, bleachers, grandstands, flagpoles, lighting poles and standards, building ornaments, ornamental fountains and fences, enamel store fronts, scaffolding, ball park equipment, carrousels, circus and carnival apparatus, racetrack apparatus and equipment, access panels (except as required by underwriters), acoustical ceilings, area walls, cabinet ceilings, metal reflecting insulation, scaffolding, steel back tile, structural steel home construction, gutters, spouting conductor pipe and fittings for single family dwellings, etc. The following are prohibited with exceptions: silos, work benches, fences and fence posts, except on A-2 or higher, etc., and all housing materials not allowed under Defense Housing Critical List.	Wood, plywood, hardboard, insulation board, masonry, concrete.
Lead	M-38	Prohibited in skylights and windows, spandrels, doors, roofing, flashings of more than 2½ lbs. hard lead, stair treads, gutters, leaders, puttyless frames, safety treads, sash weights, sheets under tile flooring, etc. and all other building supplies not allowed under Defense Housing Critical List.	Wood, plaster, concrete
Natural resins	M-56	Prohibited in the manufacture of barn paints. Road marking paint limited to one pound or less of Batu gum or two pounds or less of Congo copal gum per gallon of solids.	Limed rosin, oil paints.
Nickel	M-6	Prohibited in building supplies, hardware, and ornamental work.	Paint, enamel
Overhead traveling cranes	M-225	Producers required to schedule their production and deliver according to specific directions.	
Rubber	M-15	Prohibited in wainscoting, tile and tiling, stair and step treads, door knob covers, door checks, etc.	Felt.
Sodium nitrate	M-62	Prohibited except as authorized by Director.	Salt cakes.
Softwood lumber	M-208	Establishes permissive uses.	
Tin	M-43	Prohibits tin in building materials.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
White Oak	M-209	Prohibited in veneer except domestic War Orders.	
Zinc	M-11	Use in certain items limited. War Orders and protective coatings excepted.	Wood, paint

SECTION 70 CONTAINERS AND PACKING MATERIALS, EXCEPT METAL AND GLASS

(Includes such items as wooden and paperboard boxes, barrels, bags, excelsior, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Bag osnaburg	L-99	Manufacturers of certain fabrics must convert 20% - 50% of their looms to bag osnaburg depending on type of fabric now made. Those now manufacturing osnaburg must continue to do so. Sale limited to War Orders. Those who converted from outing flannel shall return 50% of converted looms to same between November 6, 1942, and January 6, 1943.
Cellophane	L-20	May not be used as an overwrap and in packaging certain products.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agave fiber	M-84	Limits to binder twine cordage.	Paper, multi-walled paper bags
Boxes	M-113	May deliver any quantity up to reasonable requirements for 1942.	
Burlap	M-47	Use limited to agricultural bags, sand bags for Army and Navy.	Paper, multi-walled paper bags.
Copper	M-9	Prohibited in staples for fastening cartons and containers, package handles and holders, barrel hoops.	Galvanized steel, black iron
Cotton textiles for agricultural bags	M-107	Assigns A-2 rating to makers of such bags and restricts deliveries to holders of such ratings and to War Orders.	Paper, multi-walled paper bags.
Cotton textiles for essential industrial uses	M-134	Assigns preference rating of A-2 to purchases for processing into industrial tape or cloth and restricts inventory.	
Fluid milk shipping containers	M-200	Establishes specifications for the manufacture of permitted containers.	
Iron and steel	M-126	Prohibited in mailing tubes, baskets.	
Istle	M-138	Limited to twine and cordage, centers for wire rope and brushes, high rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.
Paper and paperboard	M-241	Restricts monthly amount to be produced except certain types. Prohibits mills which have not produced paper or paperboard since August 1, 1942. Limits inventories.	
Rattan	M-248	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries with some exceptions.	
Rubber	M-15	Prohibited in bags, packages and containers except as adhesives or sealing compounds.	Paper, laminated paper.
Softwood lumber	M-208	Groups permitted uses and assigns preference ratings.	
Thermoplastics	M-154	Prohibited in display containers and packages, jewelry and watch boxes, hat boxes. War Orders excepted.	Paper.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Tin	M-43	Prohibited in coated paper.	Wax paper, plastics, laminated paper, lead.
Zinc	M-11	Limited to specified percentage of 1941 consumption except for War Orders.	

SECTION 71 COPPER

Order Series M-9--May be sold and delivered only as allocated by Director. Scrap under control. Extended list of items in which copper is prohibited. Uses not listed allowed 70% of 1940 consumption if no practicable substitute can be found. Defense Orders and certain others may use copper as needed provided article is not on prohibited list.

The use of copper is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft and accessories	Prohibited where substitutes are practicable.	Enamel steel tubing, steel, zinc plate, glass, powdered iron for bushings, glass, pottery.
Agricultural machinery	Prohibited in lawn sprinklers, mowers, seeders, rollers, flower shears, flower boxes and holders, garden tools and equipment, live stock and poultry equipment except for certain parts.	
Apparel, except footwear	Prohibited in buckles, buttons, dress ornaments, metal cloths, jewelry trim, metal trim, and all other apparel.	Wood, bone, or glass, plastics, iron or steel in work clothes.
Automobiles, passenger	Prohibited in automobile repair equipment, headlamps, heaters, horns, hub and gas tank caps, mouldings, fittings, trim, mirrors, hardware (certain electrical conductors excepted).	
Beer and other brewery products	Prohibited in dispensing units and containers.	Glass, pottery.
Beauty and barber ship equipment and products	Prohibited except for maintenance and repair under specified conditions.	Glass, plastics, Masonite, transita board.
Buttons and closures	Prohibited in buckles, buttons, insignia (except in military rank, etc.)	Glass, bone, wood.
Cans and other metal containers	Prohibited in containers.	Non-metal containers.
Chemical products, miscellaneous	Use of copper in bronze powders, pastes, inks or leaf for printing, stamping, dusting, etc. is prohibited.	Chrome, ochre or sienna pigments.
Construction and mining machinery	Prohibited in ladders and hoists including fittings except electrical conductors and where substitutes are practicable.	Wood, plated steel, cast iron, plastics, fiber, concrete base sheeting, glass.
Construction, wartime	Prohibited in certain building supplies.	Wood, glass, plastics, plated steel, bituminous membrane, lead.
Containers and packing materials except metal and glass	Prohibited in staples for fastening cartons and containers, package handles and holders, barrel hoops.	Galvanized steel.
Cutlery and flatware	Prohibited in cutlery.	Steel for certain limited uses, silver.
Electric lamps	Prohibited in Christmas tree bulbs and in advertising and display bulbs and tubes.	
Electric motors, except automotive	Prohibited where substitutes are practicable.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ships and boats	Prohibited in pleasure boat fittings, fastenings, hardware and motors.	
Shoes and other footwear	Prohibited in buckles, ornamental trim, lace tips and shoe findings.	Plastics, silver, glass, wood, etc. for ornamental trim, etc. Heavy boots safety - zinc for copper.
Signs, licenses and coins	Prohibited in bulbs and neon and fluorescent tubes for advertising purposes.	Steel.
Soaps, toiletries, etc.	Prohibited in hand dispensers for hand lotions, paper products and straws.	Plastics.
Soda fountains and beverage dispensing equipment	Prohibited in soda fountain equipment, beverage dispensing units, bar fittings and equipment, bottle beverage coolers, soda fountain and fountainettes. Certain parts for conducting electricity in water coolers excepted.	Galvanized steel.
Steam and other prime movers except combustion and electric	Prohibited in non-operating uses or parts.	
Stoves and ranges	Prohibited in hot water heaters, tanks, coils, fittings and trimmings, etc.	Coated and uncoated ferrous metal.
Street cars	Prohibited in air conditioning equipment, lighting fixtures, weather stripping and insulation, trim, fittings, and mouldings. (Except in certain cases for essential repairs and parts necessary for conducting electricity)	Air conditioning-copper tubes with steel fins. Fixtures, stripping, and insulation zinc plated steel trim, fittings and moulding-wood, plastics, zinc die castings.
Structural clay and concrete products	Prohibited in terrazzo strips, reglets, mouldings, termite shields, stair and threshold treads.	
Surgical, medical and dental goods	Prohibited in alarm and protective systems, except for essential uses.	Iron wire, copper clad wire.
Textile specialties	Prohibited in metal cloths.	
Toys, sporting and athletic goods	Prohibited in toys, games, sporting goods, fishing and hunting equipment and supplies.	
Tractors, farm	Prohibited in repair equipment, headlamps, heaters, horns, hub and gas tank caps, fittings and trim, hardware. Some essential electrical conductors excepted.	Steel, malleable iron, cast iron, plastics. Powdered bronze for bushings and bearings. Powdered iron for bushings. Enamel for trim parts.
Trailers, light passenger	Prohibited in heaters (except electrical conduction), miscellaneous fittings and trim, mouldings, air conditioning equipment (except for repairs and parts for electrical conduction), hardware, ornamental metal work, etc.	
Trucks and commercial cars	Prohibited in garage and automotive repair equipment, headlamps, horns, hub and gas tank caps, fittings, trim, mouldings, mirrors and hardware. Certain electrical conductors excepted.	Steel, zinc plated, plastic.
Umbrellas and canes	Prohibited.	Wood, non-critical grade plastics.
Vehicles, animal drawn and miscellaneous	Prohibited in headlamps and headlamp parts, horns, and miscellaneous fittings and trim.	Steel, zinc plated or enameled.
Vending machines	Prohibited in slot, game and vending machines, including parking meters, and coin operated scales.	Galvanized steel.
Window and door screens and shades	Prohibited in screens, screening and blinds, except on Defense Orders.	Galvanized steel, plastics.

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SECTION 72 COPPER CHEMICALS

Order Series M-227--Prohibits delivery of copper chemicals as defined by Order unless authorized for a particular purpose. Small orders exempted.

The use of copper chemicals is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited except upon specific authorization.	Zinc salts.
Chemical products, miscellaneous	Prohibited except upon specific authorization.	Zinc salts.
Drugs and medicines	Prohibited except upon specific authorization.	Zinc salts.
Glassware and glass novelties	Prohibited except upon specific authorization.	Zinc salts.
Insecticides and fungicides	Prohibited except upon specific authorization.	Zinc salts.
Pottery	Except for small amounts, usable only on authorization of the Director General.	
Radio and phonograph equipment	Prohibited except upon specific authorization.	Zinc salts.

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SECTION 73 CORK

Order Series M-8--Creates a reserve to fill defense orders by freezing all stocks. Insulation board may be used only for Defense Orders and food preservation. Controls transfer of crowns with cork discs.

The use of cork is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcoholic beverages, except brewery products	Use in stoppers and crowns limited monthly.	
Beer and other brewery products	Use in bottle caps limited monthly.	
Beverages, non-alcoholic	Stopper and cork use limited monthly.	
Building board and insulation	Prohibited as insulating board except for preservation of food. War orders excepted.	Pau santo bark, wood fiber, bagasse, mineral wool.
Hard-surface floor covering	Prohibited, except in battleship linoleum and linoleum produced from milling cork for Defense Orders.	Wood flour.
Shoes and other footwear	Prohibited except for a limited amount of milled cork, for orders with A-10 or higher ratings. No ratings required for shoe products made from by-product cork.	
Surgical, medical and dental goods	Allocated monthly.	
Glass containers	Stoppers and crowns allocated monthly	

SECTION 74 CORUNDUM

Order Series M-89--Prohibits delivery without authorization. The supply may be allocated and withdrawal from inventories and particular use may be directed.

The use of corundum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Abrasives	Distribution under control of Director.	

SECTION 75 COTTON, AMERICAN EXTRA STAPLE

Order Series M-197--Restricts deliveries and uses of raw cotton to Defense Orders and to manufacture of permitted quantities of stitching thread.

The use of American extra staple cotton is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Deliveries depend on allocations. Use limited.	
Shoes and other footwear	Deliveries depend on allocations. Use limited.	
Textile materials	Restricts deliveries and uses of raw cotton to Defense Orders, and manufacture of permitted quantities of stitching thread.	

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SECTION 76 COTTON DUCK

Order Series M-91-- Prohibits sale except on rating of A-2 or better and for certain uses. Short lengths, etc., exempted.

The use of cotton duck is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited except on orders of A-2 or better or short lengths.	Poplin, denim, canvas.
Furniture and fixtures	Prohibited except on orders of A-2 or better or short lengths	Poplin, denim, canvas.
House furnishings, rugs, etc.	Prohibited except on orders of A-2 or better of short lengths.	Poplin, denim, canvas.
Textile materials	Prohibits sale except on ratings of A-2 or better and for certain uses. Short lengths etc. excepted.	Poplin, denim, canvas.
Textile specialties	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.
Window and door screens and shades	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.

SECTION 77 COTTON, IMPORTED EGYPTIAN

Order Series M-117--Prohibits sales and deliveries except for Defense Orders and for the manufacture of thread.

The use of imported Egyptian cotton is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel	Deliveries depend on allocations. Use limited.	
Shoes and other footwear	Deliveries depend on allocation. Use limited.	

SECTION 78 COTTON LINTERS AND HULL FIBER

Order Series M-12--Requires sale of all linters to Commodity Credit Corporation. May be used for chemical pulp manufacture. Various grades must be segregated. Mills must be operated to produce maximum of linters.

The use of cotton linters and hull fiber is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited	Cotton fibers
Textile materials	Requires sale to Commodity Credit Corporation. May be used only for chemical pulp manufacture.	
Textile specialties	Prohibited	Cotton fibers

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SECTION 79 COTTON TEXTILES FOR WORK CLOTHING

Order Series M-207--Establishes specifications for cotton materials for work clothing, hospital clothing, and work gloves. The material must be used for the products listed or sold to purchasers having at least A-2 rating.

The use of cotton textiles for work clothing is restricted in the following products groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Manufacture of cotton materials for work clothes restricted. Specifically limits use of such material.	

SECTION 80 COTTON TEXTILES

Order Series M-218--Assigns preference rating of A-2 to purchasers for processing into dairy supplies and crop cultivation fabrics.

The use of cotton textiles for dairy supplies and crop cultivation is restricted in the following groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery and equipment, except tractors.	Processors for dairy supplier and crop cultivation fabrics given A-2 rating.	
Textile materials	Assigns preference rating of A-2 to purchasers for processing into dairy supplies and crop cultivation fabrics.	

SECTION 81 COTTON TEXTILES FOR BAGS

Order Series M-107--Establishes standards for materials suitable for agricultural bags. Restricts inventory of material and finished bags by manufacturers. Assigns A-2 rating to makers of such bags and restricts deliveries to holders of such ratings and to War Orders.

The use of cotton textiles for bags is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery and equipment, except tractors.	Processors for dairy supplies and crop cultivation fabrics given A-2 rating.	
Textile materials	Assigns preference rating of A-2 to purchasers for processing into dairy supplies and crop cultivation.	

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SECTION 81.1 COTTON TEXTILES FOR ESSENTIAL INDUSTRIAL AND SURGICAL USES

Order Series M-134--Assigns preference rating of A-2 to purchasers for processing into industrial tape or cloth, surgical dressings, and laminated phenolic products and restricts inventory. War Orders excepted.

The use of cotton textiles for industrial and surgical uses is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Containers and packing materials	Assigns preference rating of A-2 to purchasers for processing into industrial tape or cloth and restricts inventory.	
Surgical, medical and dental goods	Assigns preference rating of A-2 to purchasers for processing into surgical dressings and restricts inventory.	
Textile specialties	Cotton fabrics for use as industrial cloth or tape are assigned an A-2 preference rating.	
Wire, cable, cordage and rope	Manufacturers of cloth or tape used for electrical insulation are assigned an A-2 rating for cotton textile, suitable for use as industrial cloth or tape.	

SECTION 82 CRYOLITE

Order Series M-198--Prohibits delivery or use of cryolite, except as insecticide, without specific authorization by Director.

The use of cryolite is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except on authorization.	
Glassware and glass novelties	Prohibited except on authorization.	Other opecifiers; sodium silico-fluoride, phosphates, zirconium oxide.

SECTION 83 CUTLERY AND FLATWARE

(Includes hand food preparation equipment such as cleavers and saws; tableware and kitchenware such as knives, forks, and spoons; miscellaneous items such as pocket knives, manicure sets, scissors, etc.) See also: Section 155 Kitchen, Household, and Similar Articles.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of razor blades, sets and cutlery, except for protection of metal for export
Cutlery	L-140	All metals except iron, steel, gold and silver are prohibited. Industrial cutlery limited to 100% of metal used in fiscal year 1941. Other cutlery for food preparation limited to 60%. Tableware, except sterling but including sciesors, limited to 35%. Sterling silver flatware exempted from this order. Carving sets, pen knives, manicure sets, etc., are limited to gold and silver. Four classes of cutlery removed from restrictions if produced for Army, Navy, Maritime Commission, or War supply.
Razors and razor blades	L-72	Production of safety razors prohibited except for War Orders. Production of straight razors restricted after November 3, 1942, prohibited after December 31, 1942. Production of razor blades restricted, except for Domestic War Orders, by specified percentages.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in cutlery.	Steel for certain limited uses: silver.
Formaldehyde	M-25	Prphibited in tumblers, cups, plates and hardware	Glass.
Iron and steel	M-126	Prohibited in butter knives, manicure implements, carving set holders, cake cutters, cake tongs, egg slicers, asparagus tongs, mechanical blade stoppers, flatware except cooking and eating utensils.	Glass, plastics, domestic silver.
Nickel	M-6	Prohibited in plating, except for War Orders and orders rated A-1-k or better	Moly black and chrome plating, silver plating.
Silver	M-199	Prohibits "foreign silver" in silverware after October 1, 1942. Includes knivee, forks, spoons, etc. U. S. government orders excepted. (See order for definitions of foreign silver.)	Domestic silver.
Zinc	M-11	Limited to percentage of 1941 usage except for War Orders.	

SECTION 84 CYANAMID

Order Series M-165--Prohibits deliveries except on authorization by Director, or except to manufacturers of fertilizers.

The use of cyanamid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fertilizers	Permitted	
Ferrous Metals	Prohibited except on authorization	Carbonizing

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SECTION 85 DAIRY PRODUCTS

(Includes such items as fluid, condensed, evaporated, and dehydrated milk; butter, cheese, ice cream, specialties as malted milk, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
'arm machinery and equipment	L-26	Production of butter making equipment and certain other dairy machinery and equipment limited to specified quotas.
upplier's order	L-63	Limits inventories of dairy suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
gar	M-96	Prohibited except on authorisation.	Pectin plus acacia or Irish moss; sodium algenate; sodium cellulose glycollate.
utter	M-267	Prohibits delivery of 50% of all butter holdings in 35 specified cities without specific authorization except to fill war orders.	
luid milk shipping containers	M-200	Establishes specifications for the manufacture of permitted containers.	
rozen milk desserts	M-271	Prohibits use of more than 60% of milk fat and solids used during October 1942. Prohibits use of formulas not used during October 1942.	
oney	M-118	Use in manufacture limited to 120% of 1941 except on War Orders and 600 pounds or less each quarter.	Molasses, syrup, sorghum
on and steel	M-21	Prohibits corrosion resistant steel except on orders rated A-1-K or higher	Glass, plastics
lk and Cream	M-259	Prohibits delivery of milk having more than 19% milk fat content except to other producers, and for supervised medical treatment.	
lasses	M-54	Use limited to 100% of fiscal year 1941.	Syrup, sorghum.
ubber sealed closures	M-119	Prohibited in packing powdered skim milk.	
gar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
n cans	M-81	Can sizes for dairy products limited d on type of product.	

ECTION 86 DIAMOND DIES

Order Series M-181--Freezes entire supply and prohibits de r withdrawals from supply except upon authorization by Director.

The use of diamond dies is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
chinery, producer and intermediate goods	Supply frozen; use prohibited except upon authoriz	
re cable, cordage and rope	Supply frozen; use prohibited except upon authoriza	

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in cutlery.	Steel for certain limited uses: silver.
Formaldehyde	M-25	Prphibited in tumblers, cups, plates and hardware	Glass.
Iron and steel	M-126	Prohibited in butter knives, manicure implements, carving set holders, cake cutters, cake tongs, egg slicers, asparagus tongs, mechanical blade stoppers, flatware except cooking and eating utensils.	Glass, plastics, domestic silver.
Nickel	M-6	Prohibited in plating, except for War Orders and orders rated A-1-k or better	Moly black and chrome plating, silver plating.
Silver	M-199	Prohibits "foreign silver" in silverware after October 1, 1942. Includes knives, forks, spoons, etc. U. S. government orders excepted. (See order for definitions of foreign silver.)	Domestic silver.
Zinc	M-11	Limited to percentage of 1941 usage except for War Orders.	

SECTION 84 CYANAMID

Order Series M-165--Prohibits deliveries except on authorization by Director, or except to manufacturers of fertilizers.

The use of cyanamid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fertilizers	Permitted	
Ferrous Metals	Prohibited except on authorization	Carbonizing

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SECTION 85 DAIRY PRODUCTS

(Includes such items as fluid, condensed, evaporated, and dehydrated milk; butter, cheese, ice cream, specialties as malted milk, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment	L-26	Production of butter making equipment and certain other dairy machinery and equipment limited to specified quotas.
Supplier's order	L-63	Limits inventories of dairy suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Prohibited except on authorization.	Pectin plus acacia or Irish moss; sodium algenate; sodium cellulose glycollate.
Butter	M-267	Prohibits delivery of 50% of all butter holdings in 35 specified cities without specific authorization except to fill war orders.	
Fluid milk shipping containers	M-200	Establishes specifications for the manufacture of permitted containers.	
Frozen milk desserts	M-271	Prohibits use of more than 60% of milk fat and solids used during October 1942. Prohibits use of formulas not used during October 1942.	
Honey	M-118	Use in manufacture limited to 120% of 1941 except on War Orders and 600 pounds or less each quarter.	Molasses, syrup, sorghum
Iron and steel	M-21	Prohibits corrosion resistant steel except on orders rated A-1-K or higher	Glass, plastics
Milk and Cream	M-259	Prohibits delivery of milk having more than 19% milk fat content except to other producers, and for supervised medical treatment.	
Molasses	M-54	Use limited to 100% of fiscal year 1941.	Syrup, sorghum.
Rubber sealed closures	M-119	Prohibited in packing powdered skim milk.	
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
Tin cans	M-81	Can sizes for dairy products limited depending upon type of product.	

SECTION 86 DIAMOND DIES

Order Series M-181--Freezes entire supply and prohibits deliveries or withdrawals from supply except upon authorization by Director.

The use of diamond dies is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Machinery, producer and intermediate goods	Supply frozen; use prohibited except upon authorization.	
Wire cable, cordage and rope	Supply frozen; use prohibited except upon authorization.	

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SECTION 87 DIAMONDS, ROUGH

Order Series M-109--Requires reports of stocks, sales, transfers, and imports to War Production Board. Prohibits sale, transfer and acceptance of delivery of rough diamonds not incorporated in a tool. Sales or transfers of 50 carats or less of crushing bortz or 5 carats of other rough diamonds are exempt.

The use of rough diamonds is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Abrasives	Requires reports on the sale and transfer of title and imports of all rough diamonds and crushing bortz.	Tungsten carbide

SECTION 88 DICHLORETHYL ETHER

Order Series M-226--Producers and distributors must procure authorization to use dichlorethyl ether, and it must be used for the specific purpose authorized. Directions will be issued concerning inventories.

The use of dichlorethyl ether is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Necessary to obtain specific authorization.	Isoproply ether
Paints, varnishes, and colors	Necessary to obtain specific authorization.	Isoproply ether
Soaps, toiletries, cosmetics, and household chemicals	Necessary to obtain specific authorization	Isoproply ether
Textile specialties	Necessary to obtain specific authorization.	Isoproply ether

SECTION 89 DIPHENYLAMINE

Order Series M-75--Prohibits production and deliveries except upon authorization of Director.

The use of diphenylamine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Insecticides and fungicides	Under allocation for insecticides.	

SECTION 90 DISTILLED SPIRITS

Order Series M-69--Directs all producers with facilities for distilling spirits to produce same. Deliveries and uses under allocation by Director. Prohibits production for use in beverages.

The use of distilled spirits is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcoholic beverages, except brewery products	Distillers must produce maximum capacity of distilled spirits. Alcohol thus produced must be used for industrial and export purposes. "High wines" also under control.	

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SECTION 91 DOUGLAS FIR LOGS

Order Series M-234--The Director allocates delivery of logs and parts to specific person. He directs or prohibits particular use.

The use of Douglas fir logs is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft and accessories	Under allocation.	
Ships and boats	Under allocation.	

SECTION 92 DRIED FRUIT

Order Series M-205--Requires entire supply to be set aside for purchase by government agencies.

Dried fruit is restricted in the following products groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fruits and Vegetables	Dried apples, apricots, peaches, pears, prunes, and grapes (raisins) set aside for governmental purchase.	Fresh and frozen fruits and vegetables

SECTION 93 DRUGS AND MEDICINES

(Includes such items as drugs, medicines, prepared herbs, vaccines, etc., whether sold on prescription or otherwise.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of drug products and antiseptics except as protection of product itself.
Supplier's order	L-63	Limits inventories of health goods suppliers.
Vitamin A	L-40	Limits potency of preparations containing Vitamin A.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Controls dealings in agar after importation. Certain end uses excepted from order.	Pectin plus acacia or Irish moss; gelatine (for limited biological purposes).
Alcohol, ethyl	M-30	Prohibits delivery of ethyl alcohol or compound for use as rubbing alcohol except to licensed doctors and druggist - limits to 50% of fiscal year 1941 alcohol in witch hazel.	Alcohols made from grains, potatoes, rice.
Arsenic	M-152	Deliveries depend on allocations.	Cryolite.
Ascorbic acid	M-269	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of five ounces or less are excepted.	
Acetic anhydride	M-243	Prohibits delivery, acceptance of delivery and use without specific authorization.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Benzene	M-137	Placed under allocation.	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones; blends of above with petroleum naphthas; rubber solvents.
Butyl alcohol	M-159	Placed under complete allocation.	Amyl alcohols, propyl alcohols, ethylene glycol, mono ethyl ether, methyl pentanethol, tetrahydrofurfural alcohol.
Chlorinated hydrocarbon solvents	M-41	Deliveries depend on priority ratings.	Light petroleum solvents where possible; also mixtures of light petroleum solvents with certain alcohol esters and ketones. Also alkali cleaners for degreasing; emulsion cleaners.
Copper chemicals	M-227	Prohibited except upon authorization.	
Exports	M-148	Places aconite, glycerin, camphor, neat's foot oil, phenol, castor oil, sulfanilimide, sulfaguanidine, thiamine hydrochloride, and ascorbic acid on the critical list.	Aconite - none Glycerin - ethylene glycol, diethylene glycol, propylene for external use only; lactates and lactic acids, invert sugar (glucose). Camphor - synthetic camphor neat's foot oil - sulphanated fish oils. Thiamine hydrochloride - Vitamin B1, no chemical substitute (only natural sources). Ascorbic Acid - Vitamin C, no chemical substitute (only natural sources).
Glycols	M-215	Prohibited except upon specific authorization.	
Hexahydric alcohols	M-270	Delivery and use prohibited except upon specific authorization. Small orders excepted.	
Isopropyl alcohol	M-168	Under allocation.	Ethyl alcohol, butyl alcohol, tertiary butyl alcohol.
Lithium compounds	M-191	Prohibited except on authorization.	
Molasses	M-54	Use limited to 100% of fiscal year 1941.	Honey.
Nutgalls and tannic acids USP	M-204	Processors of nutgalls must produce maximum of tannic acid USP. Use of tannic acid limited to treatment of burns, antidote for poisoning, extemporaneous compounding of medicines, and as a laboratory reagent.	Commercial grades of tannic acid and divi-divi, sumac, quebracho; also alum, pectin, calamine, hydrastinine, boric acid, camphor, hydrogen peroxide.
Phenol	M-27	Under allocation.	Cresylic acid as above.
Phosphorous	M-230	Prohibited upon specific authorization.	
Pyridine	M-185	Placed under allocation.	
Quinine	M-131	Restricts distribution and use of quinine, totaquinine, cinchonine, cinchonidine and quinidine to anti-malarials, certain cardiac uses, etc. Cinchona bark may be used only for extraction of above.	Atabrine.
Silica gel	M-219	Prohibited except upon specific authorization.	
Sperm oil	M-40	Use and distribution under control, except certain military orders.	Refined mineral oil for machinery lubricant, and also for laxative purposes.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Spices	M-127	Processors of medicines and foods get following quotas: Black pepper 100% of 1941, Pimento (Allspice) 75%, Cinnamon 75%, Cloves 100%, Ginger 75%, Nutmeg 75%, Mace 75%, White pepper 75%. War Orders and Red Cross excepted.	Synthetic spices.
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
Theobromine and caffeine	M-222	Prohibited except upon specific authorization.	
Tin tops for glass containers	M-104	Tin or terneplate may not be used for closures for ointments, petroleum, and medicinal oils.	Paper, fiber and wood closures being investigated. Also compounds made from brick dust, plastics; glass and ceramics.
Toluene	M-34	Under allocation.	

SECTION 94 DRUM EXTERIOR COATING

Order Series M-158--Prohibits use of Class A coatings. Domestic War Orders and drums for offshore shipments and export are exempted. Use of tung and oiticica oil coatings is restricted to Domestic War Orders.

The use of drum exterior coating is restricted in the following product group:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Limits use of Class A coatings to Domestic War Orders and to drums for offshore shipment and export. Use of tung and oiticica oil coatings restricted to Domestic War Orders.	
Paints, varnishes and colors	Limits use of Class A coatings to Domestic War Orders and to drums for offshore shipment and export. Use of tung and oiticica oil coatings restricted to Domestic War Orders.	

SECTION 95 DYESTUFFS

Order Series M-103--Prohibits sale or use of certain organic dyes, and limits use, delivery, inventory and exports of all other anthraquinone dyes to specified percentages of base period. Defense Orders excepted from provisions.

The use of dyestuffs is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Use of certain anthraquinone vat dyes limited to 70% of 1941 in U. S. and Canada; others prohibited. War Orders and certain uniforms excepted. Exports limited to 3% of production.	
Paints, varnishes and colors	Prohibits domestic use of "military colors" except for Defense Orders. Restricts domestic use and export of other dyes.	Vegetable dyes

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SECTION 96 ELASTIC FABRICS

Order Series M-174--Use limited to War Orders and Lend-Lease contracts, subject to certain conditions and to uses authorized upon appeal, by Director.

The use of elastic fabrics is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Use limited to War Orders and Lend-Lease contracts.	Non-elastic fabrics with restyling of garments
Shoes and other footwear	Use limited to War Orders and Lend-Lease contracts	Non-elastic fabrics with restyling of items
Textile specialties	Use limited to War Orders and Lend-Lease contracts.	Non-elastic fabrics with restyling of items

SECTION 97 ELECTRIC LAMPS

(Includes such items as incandescent-filament, fluorescent, vapor, photoflash, photoflood, and flashlight lamps, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Incandescent and fluorescent lamps	L-28	Copper and brass limited to 80% of 1940, nickel to 75%. Blackout lamps limited to orders rated A-2 or better. Specifications established on copper, chromium, nickel, and brass. Prohibitions as in M-9. Establishes simplification program eliminating 50% of types of lamps; such as color, voltage, wattage and lamps for special service.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in lamps for automobiles, trailers, and tractors and in reflectors.	Paints, enamel, etc., for reflectors
Copper	M-9	Prohibited in Christmas tree bulbs and in advertising and display bulbs and tubes.	
Mercury	M-78	Use in fluorescent lamps limited to 100% of 1940 or first quarter 1941, except on War Orders.	
Nickel	M-6	Prohibited in lighting equipment, except where necessary for operational purposes.	Iron up to 300 Watts
Zinc	M-11	Limited to protective coating, War Orders excepted.	Organic coatings

SECTION 98 ELECTRIC MOTORS, EXCEPT AUTOMOTIVE

(Includes such items as fractional and integral horsepower motors and motor control apparatus, except starters and automotive.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment	L-26	Production of electric motors for certain cases limited to quotas.
General industrial equipment	L-123	Distribution limited to those with ratings of A-1-C or better. (Integral H.P. only).
Supplier's order	L-63	Limits inventory of electrical suppliers in hands of suppliers.

(Continued)

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SECTION 98 ELECTRIC MOTORS, EXCEPT AUTOMOTIVE (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in electrical fittings unless essential.	Galvanize, black japan, lead alloy, paint, enamel, organic coatings.
Copper	M-9	Prohibited where substitutes are practical.	Cast iron, plastics, glass.
Mica	M-101	Prohibited except as authorized.	Ceramics, synthetic insulations and impregnated wood, paper in condensers, fiber, fiber glass.
Nickel	M-6	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Paint, organic, and enamel finish.
Zinc	M-11	Prohibited in electric motors, except for motor rotors. War Orders excepted.	Cast iron, plastics, glass.

SECTION 99 ELECTRICAL APPARATUS AND APPLIANCES, INDUSTRIAL AND COMMERCIAL

(Includes electric furnaces, ovens, stoves, heating units, rectifying apparatus, coffee grinders, slicing machines, etc.) See also Section 100, Electrical Appliances, Consumer and Domestic.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electrical Appliances	L-65	Prohibits production except on orders rated A-2 or better. Does not include certain items such as fans, etc. Includes doughnut cookers, toasters, steam tables, etc.
General industrial equipment	L-123	Prohibits transfer except with an A-1-c rating or authorization of Director.
Heavy power and steam equipment	L-117	Production and distribution limited to certain orders rated A-9 or better.
Industrial machinery	L-83	Prohibits transfer of certain types of industrial machinery exceeding given value except as allowed by Director.
Supplier's order	L-63	Limits inventory of electrical suppliers.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	For motors, zinc copper, or silver; for non-functional parts, cast iron, malleable iron, spinnings & parts of light steel or copper.
Cashew nut shell oil	M-66	Prohibited for resin solutions for impregnating electrical coils except under ratings of A-2 or better.	Plastics
Copper	M-9	Prohibited where substitutes are practical	Wood, glass, plastics, steel
Iron and steel	M-126	Prohibited in commercial electric cooking stoves and drinking water coolers.	Wood, glass, plastics, plywood, hardboard, non-scarce plastics.
Mica	M-101	Prohibited except as authorized.	Ceramics in spark plugs & condensers, cold molded materials, porcelain.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Molybdenum	M-110	Prohibited except upon authorization of Director. Small orders are excepted subject to certain conditions.	
Nickel	M-6	Prohibited in commercial and industrial appliances and equipment, electric ranges and storage type water heaters except for heating elements for replacement purposes.	Porcelain, enamel, paints organic finish.
Shellac	M-106	Under allocation.	Insulating varnish
Steel	M-21	Prohibits use of corrosion resistant steel except in orders rated A-1-K or higher.	
Tantalum	M-156	Prohibited except upon authorization of Director.	
Zinc	M-11	Prohibited in coffee grinders, meat and egg slicers, potato slicers and mashers, etc. War Orders excepted; limited use in other items.	Cast iron, plastics, glass, porcelain, chinaware, laminated wood, organic coatings

SECTION 100 ELECTRICAL APPLIANCES, CONSUMER AND DOMESTIC

(Includes such items as cooking and heating appliances, mixers, juicers, toasters, fans, vacuum cleaners, flat irons, etc.) See also: Section 99, Electrical Apparatus and Appliances, Industrial and Commercial.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of electrical equipment. Does not include use in manufacture of equipment.
Cooking applicances (domestic)	L-23	Production prohibited, except on A-1-K or better. Transfers limited to A-9 or better. No restrictions on replacement parts. Prohibits accessories such as thermostats, clocks, shelves, aprons, etc.
Electrical appliances	L-65	Production prohibited except on order rated A-2 or better. Does not include certain items such as fans, heating pads, vacuum cleaners, etc. No restrictions on replacement parts.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Portable electric fans	L-176	Restricts manufacture except to fill orders for government agencies and War Orders. Restricts manufacture of parts, transfer and inventory.
Sewing machines (domestic)	L-98	Production prohibited.
Supplier's order	L-63	Limits inventories in hands of suppliers.
Vacuum cleaners	L-18	Production of vacuum cleaners and attachments prohibited. Prohibits sale or transfer of new machines by manufacturer or private brand seller holding more than 500 machines on October 24, 1942.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in non-functional and non-operating parts of electrical equipment. Also in household fans.	Steel, plastics, powdered iron bearings, wood.
Copper	M-9	Prohibited in certain items and vacuum cleaners. Allowed elsewhere only when necessary to conduct electricity.	Plastics
Iron and steel	M-126	Prohibited with certain exceptions, as in electric water coolers, dust collecting systems, cooking stoves and attic fans.	Wood, plastics, gold, plywood, hardboard.
Mercury	M-78	Prohibited for wall switches for non-industrial use. War Orders excepted.	

(Continued)

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SECTION 100 ELECTRICAL APPLIANCES, CONSUMER AND DOMESTIC (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Mica	M-101	Prohibited except as authorized.	Ceramics.
Nickel	M-6	Prohibited in domestic, office and institutional appliances and equipment except for heating elements for replacements, electric ranges, portable heaters and storage type water heaters.	Paint or enamel for coating
Rubber	M-15	Prohibited in fan bases and blades for War Orders.	Steel fiber or plastics for blades.
Shellac	M-106	Under allocation.	Insulating varnish
Steel	M-21	Prohibits use of corrosion and heat resistant steel except in orders rated A-1-K or higher	
Tantalum	M-156	Prohibited except upon authorization of Director.	
Zinc	M-11	Prohibited in electrical household appliances, food mixers, fruit juicers, toasters, fans, vacuum cleaners and sweepers, grilles, etc. War Orders excepted; limited in other uses.	Antimonial lead, plastics, glass.

SECTION 101 ELECTRICAL GENERATING AND DISTRIBUTION EQUIPMENT

(Includes such items as generating apparatus, transformers, reactors, voltage regulators, fuse and fuse blocks, circuit breakers, switches, switchboards, wiring devices, electrodes, carbon and graphite brushes, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Armored cable	L-165	Prohibits copper, steel or other material for the manufacture of armored cable. Prohibits manufacture or assembly.
Electric fuses	L-161	Prohibits copper or copper base alloys in manufacture, casting or processing of a component part of an electric fuse except as conductor of electric current. Prohibits sale of fuse or part by manufacturer except on orders bearing A-10 or better.
Electrical motors and generators	L-221	Prohibits delivery and acceptance of orders for new equipment, with certain exceptions. Establishes specifications as to mechanical and electrical design and horsepower load.
General industrial equipment	L-123	Distribution of electric controls, motors of one horsepower and over, may be made only on orders rated A-1-C or better, or as authorized.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium boron, and/or copper to be used as hard-facing material, with certain exceptions.
Used electric generating equipment, etc.	L-102	Transactions in used electric generating equipment and used steam boilers prohibited except as authorized by Director.
Valves, etc.	L-134	Prohibits the use of chromium, nickel and alloys in the manufacture of instruments, valves and regulators and acceptance of delivery except for use under certain operating conditions. Repairs and maintenance orders bearing ratings of A-8 or better and Defense Orders are excepted.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Mercury	M-78	Prohibited in wall switches for non-industrial use, except for War Orders.	Silver.
Mica	M-101	Prohibited except as authorized.	Ceramics, cold molded material, porcelain.
Rubber	M-15	Prohibits crude rubber in manufacture of magneto parts.	Plastics and synthetic rubber fiber gaskets in instruments

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1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Shellac	M-106	Under allocation.	Insulating varnish.
Zinc	M-11	Use limited to percentage of 1941 usage; War orders excepted.	Paints and organic coatings.

SECTION 102 ELECTROMEDICAL APPARATUS

(Includes such items as therapeutic lamps, X-ray machines, diathermy apparatus, fluoroscopes, electro-surgical equipment, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electric heating pads	L-84	Prohibited.
Electronic equipment	L-183	Limits inventory of electronic equipment to meet only the requirements of orders bearing a preference rating of A-3 or higher except where production or transfer for specific purposes is governed by other limitation orders. War orders are to be filled according to the precedence list issued and amended by the Joint Communications Board of the Army and Navy.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in non-functional and non-operating parts of electrical equipment, except for X-ray tube housings. Permitted for necessary replacements or repairs where no practicable substitute exists, with return of defective parts.	Hardboard, wood, fiberboard, plywood, steel, cast iron.
Copper	M-9	Prohibited where substitutes are practical.	Wood, glass, silver
Iron and steel	M-126	Prohibited in sun lamps and infra-red lamps except for professional and hospital use.	Wood, glass, plywood, hardboard.
Mica	M-101	Prohibited except as authorized.	Ceramics, paper in condensers, fiber glass.
Nickel	M-6	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment.	Paint, porcelain enamel, high bake organic enamel.
Zinc	M-11	Limited to percentage of 1941 usage; War Orders excepted.	Organic coatings, lead-antimony alloys.

SECTION 103 ELEVATORS, ESCALATORS, AND CONVEYORS

(Includes such items as freight and passenger elevators, automobile lifts, dumb-waiters, escalators, and conveyor belts and systems of all kinds.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Conveying machinery and mechanical power transmission	L-193	Restricts the manufacture and delivery of conveying machinery and parts, the placing and accepting of orders amounting to $5,000 or more unless accompanied by special authorization.
Elevators	L-89	Prohibits production of certain types unless authorized. Limits use of non-ferrous metals, stainless or alloy steels, cork, except cork tile or rubber tile. Hydraulic, electro-hydraulic, hand and ship elevators excluded from order.
Farm machinery and equipment	L-26	Production of farm elevators limited to specified quotas.

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SECTION 103 ELEVATORS, ESCALATORS, AND CONVEYORS (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
General industrial equipment	L-123	Delivery of certain conveyors, passenger or freight elevators, inclinators, power operated dumbwaiters, etc., may be made only on rating of A-1-c or better.
Laundry equipment, etc.	L-91	Prohibits certain conveyors and mechanical unloading machines used in commercial laundries and dry cleaning establishments except on War Orders or with authorization.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited, except in bearings, worm gears, and electrical conductors.	Cast iron, fiber gears, plated steel, wood, concrete base sheeting, glass, plastics.
Iron and steel	M-126	Prohibited in escalators, garage hoists, car lifts and racks.	Wood for platforms, concrete base sheeting.
Nickel	M-6	Prohibited in commercial and industrial appliances, equipment, and parts.	Paint, enamel
Rubber	M-15	Prohibits use of crude rubber for conveyor and elevator belting. Prohibits rubber for belting buckets and cleats, stair and step treads. Prohibits crude and latex in escalator handrails without special authorization.	Canvas, wood, spring steel, plastics, felt, leather, fiber, impregnated asbestos.
Zinc	M-11	Limited to specified percentage of 1941 usage; War Orders excepted.	Organic coatings, cast iron, steel.

SECTION 104 ENGINES, INTERNAL COMBUSTION

(Includes *such items as diesel and semi-diesel engines, and incorporated parts.*)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment	L-26	Production of certain engines limited to specified quotas.
Heavy power and steam equipment	L-117	Production and distribution limited to certain orders rated A-9 or better.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited where substitutes are practicable.	Malleable iron, cast iron.
Nickel	M-6	Prohibited in non-operating uses on parts of installations and mechanical equipment.	Paint, enamel, zinc plate for protection, steels for operational purposes.
Steel	M-21	Tin and terne plate may be used in gasoline tanks only as specified. Prohibits use of heat resistant steel except on orders rated A-1-k or higher.	Low tin-antimony-lead coating; galvanized steel
Zinc	M-11	Prohibited in automotive diesel engines, except mechanical or functional items, and stationary gasoline and diesel engines. War Orders excepted.	Malleable iron, cast iron, organic coating

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SECTION 105 ETHYL ALCOHOL

Order Series M-30--Establishes lists of permitted military, industrial and civilian uses. Permits unrestricted deliveries for listed military and industrial uses, and assigns quotas to permitted civilian uses. Prohibits delivery of ethyl alcohol or compound for use as rubbing alcohol except to licensed doctors and druggists.

The use of ethyl alchol is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Beauty and barber shop equipment and products	Use in following limited to 50% of fiscal year 1941: Hair and scalp preparations, bay rum, shampoos, witch hazel, perfume materials, perfume, shaving cream, toilet water and toilet soaps.	
Confectionery	Use in candy glazes limited to 50% of fiscal year 1941.	
Drugs and medicines	Limited to 50% of fiscal year 1941 in witch hazel.	Alcohol made from grains, potatoes, rice
Food specialties	Use in vinegar limited to 110% of fiscal year 1941.	Grains, potatoes, rice.
Insecticides and fungicides	Use in deodorant sprays limited to 50% of fiscal year 1941.	
Soap, toiletries, cosmetics, and household chemicals	Use limited to 50% of fiscal year 1941 in hair and scalp preparations, bay rum, shampoos, face and hand lotions, deodorants, toilet water, perfume, and perfume tinctures, toilet soaps (including shaving creams), tooth cleansing preparations, mouth washes, witch hazel and shoe polish.	
Sugar	Ethyl alcohol may be made from molasses only when facilities for producing from corn or grain are utilized.	Grains, potatoes, rice

SECTION 106 ETHYL CELLULOSE

Order Series M-175--Prohibits deliveries except upon authorization by Director.

The use of ethyl cellulose is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes, and colors	Deliveries depend on allocations, except on 50 pounds or less.	Limed rosins, cellulose acetate, alkid.

SECTION 107 EXPORTS OF CRITICAL MATERIALS

Order Series M-148--Requires acceptance and delivery of purchase orders for export of certain critical materials, upon receipt of order and export license, except if fulfillment contravened regulation of Director.

The following products are placed on the critical list for export:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Places wood pulp on the Critical List.	
Drugs and medicines	Places aconite, glycerine, camphor, neat's foot oil, phenol, castor oil, sulfanilimide, sulfaguanidine, thiamine hydrochloride, and ascorbic acid on the critical list.	Aconite - none glycerine ethylene glycol, diethylene glycol, propylene for external use only: lactates and lactic acids, invert sugar (glucose). Camphor - Synthetic camphor neat's foot oil - Sulphanated fish oils. Phenol - No complete substitue:

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
		Cresylic acid for use as germicides and disinfectant: mercury salts and complex ammonium salts, dies. Castor Oil - Mineral Oil Sulfanilimide) none Sulfaguanadine) Thiamine hydrochloride-Vitamin B1, no chemical substitute (only natural sources) Ascorbic Acid.

SECTION 108 FATS AND OILS

Order Series M-71--Establishes permissible uses for specified groups of fats and oils, and assigns maximum quotas for such uses except War Orders. Said quotas refer to aggregate use of oils by any processor and permit any proportion and do not restrict processors to same fat and oil as used by him in base period. Insofar as other orders heretofore or hereafter issued place more severe restrictions on any fat or oil under M-71, the terms of such other orders shall control. Exempts from Order use for implements of war, edible products or soaps on War Orders, and Lend-Lease, and use by processors whose aggregate consumption in any quarter is less than 6,000 pounds.

The use of fats and oils is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Firearms, ordnance, and explosives	Under preference rating system.	
Soap, toiletries, cosmetics, and household chemicals	Under preference rating system.	
Food specialties	Establishes permissible uses and assigns quotas except for War Orders.	

SECTION 109 FEATHERS, GOOSE AND DUCK

Order Series M-102--Sales and deliveries prohibited except to certain specified persons. Use prohibited except for Defense Orders.

The use of feathers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
House furnishings, rugs, etc.	Prohibited except for sleeping bags, pillows in War Orders or on authorization of Director.	Small chicken feathers.

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SECTION 110 FERROUS METALS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Steel shipping drums	L-197	Drums may not be used for any product not heretofore packed in them. Prohibits packing in new or second hand drums specified foods, chemical and petroleum products. "X" must be embossed on bottom plate of drums.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Calcium-silicon	M-20	Places supply under allocation.	
Chromium	M-18	All meltings must be authorized. Deliveries placed under allocation. Use in manufacture of certain specified items limited.	
Cyanamid	M-165	Prohibited except upon authorization.	Carbonizing
Fluid milk shipping containers	M-200	Establishes specifications for the manufacture of permitted containers.	
Heat treating equipment	M-211	Provision will be made for effective use of new heat treating equipment.	
Iron and steel	M-126	Prohibits delivery of raw materials for and fabrication of list of specified products. Excepts War Orders for limited period of time. Restricts output of roofing and siding, and limits their use to defense orders, defense housing, and repair and maintenance. All other items permitted only to extent that less scarce substitutes are not available.	
Iron and steel scrap	M-24	Permits allocation. Requires producers of alloy scrap to segregate such scrap production.	
Molybdenum	M-110	Prohibits deliveries except upon authorization by Director. Limits processing to permissible uses listed in M-21-a or upon specific authorization of Director.	
Palm oil	M-59	Sales and deliveries under allocation by Director. Uses restricted to tin and terneplate, blackplate, steel sheets and strip and where certain proportions of glycerine are recovered from operations.	
Pig iron	M-17	Under allocation	
Steel	M-21	General restriction on production and delivery. Restricts melting and delivery of certain alloy steels to A-3 orders or higher; others, to A-1-k or higher. Establishes quotas and limits deliveries to steel warehouses with certain specified exceptions. Deliveries of plates under scheduling control. Establishes permitted uses of tinplate, terneplate and terne metal.	
Steel drums	M-45	Sheet steel for drums placed under allocation.	
Steel drums	M-255	Prohibits sale, delivery, acceptance of delivery and use of steel drums and parts without specific authorization. This does not cover flanges, plugs or seal caps.	
Tinplate and terneplate	M-81	Production, sales, and delivery placed under quota system. Sets up specifications for manufacture of cans by type.	Glass, wood, paper.
Tungsten	M-29	Deliveries of metal ores and alloys under allocation, except for deliveries to Metals Reserve Company, to dealers, on certain terms, or in amounts of 25 pounds or less per month. Certain uses limited or prohibited.	
Vanadium	M-23	Melting controlled by M-21 and authorization. Delivery under allocation.	

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SECTION 111 FERTILIZERS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ammonia, by-product and sulphate of	M-163	Deliveries prohibited except on authorization of Director.	Nitrogenous crops.
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization of Director.	Nitrogenous crops.
Chemical nitrogen	M-231	Restricted to certain grades in certain states. Army, Navy, and Coast Guard airfields excepted.	Nitrogenous crops.
Cyanamid	M-165	Permitted.	Nitrogenous crops.
Phosphate rock	M-149	Permits accumulation of inventory in excess of practical minimum.	
Sodium nitrate	M-62	Prohibited except on authorization of Director.	Nitrogenous crops.

SECTION 112 FIBERS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agave fiber	M-84	Sales and delivery restricted to Defense Supplies Corporation. Processing restricted to certain end products.	Cotton
Istle and istle products	M-138	Prohibits use except for upholstery orders rated A-2 or better; brushes, twine, cordage, and centers for wire rope. Imports placed under terms of M-63.	
Jute and jute products	M-70	Prohibits delivery of raw jute except on authorization of Director. Defense Supplies Corporation excepted. Processing of jute restricted to certain end uses.	Cotton, osnaburgs, sisal, istle.
Manila fiber and cordage	M-36	Deliveries, except War Orders under allocation by Director, restricts processing. Products restricted to Defense Orders and certain industrial end uses.	

SECTION 113 FIREARMS, ORDNANCE, AND EXPLOSIVES

(Includes such items as rifles, shotguns, pistols, fireworks, and military weapons.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Military arms	L-230	Prohibits sale or transfer of operating weapons except to governmental agency and for export. Non-operating weapons may be sold to recognized scrap dealers or brokers.
Pistols, rifles, and shotguns	L-60	Sales of certain models limited to government War Orders, and orders rated A-1-j or higher.
Shotguns	L-55	Sales of 12-gauge guns limited to government and War Orders. Production limited to 50% of 1940.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Benzene	M-137	Placed under allocation	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones; blends of above with petroleum naphthas; rubber solvents.
Chemical cotton pulp	M-157	Prohibited except upon authorization and War Orders.	Chemical wood pulp.
Chlorinated rubber	M-46	May be used only in tracer bullets and for adhering rubber to metal.	
Copper	M-9	Prohibited in sporting goods and hunting equipment.	
Fats and oils	M-71	Under preference rating system.	
Glycerine recovery	M-193	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids, glycols
Hexahydric alcohols	M-270	Delivery and use prohibited except upon specific authorization, except small orders.	
Iron and steel	M-126	Prohibited in air rifle shot.	Lead
Magnesium	M-2	Under allocation.	
Rubber	M-15	Prohibited in recoil pads, gun grips, cartridge clip boxes.	Felt and cloth pads, cork.
Silica gel	M-219	Prohibited except upon specific authorization.	
Silk hosiery, used	M-182	Prohibited except for War Orders.	
Steel	M-21	Shot and bullet-core steel under allocation.	
Sulfuric acid	M-257	The Director specifies amount to be produced, the strength and grade, allocates the specific quantity to be delivered and its use.	
Toluene	M-34	Under allocation.	
Zinc	M-11	Limited to specified percentages of 1941 usage; War Orders excepted.	

SECTION 114 FISH PRODUCTS

(Includes such items as fresh, chilled, frozen, canned, smoked, salted, and pickled fish; shrimp, oysters, clams, crabs, and other sea food.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Canned foods	M-86	Entire pack of salmon, pilchard, sardines, sea herring and mackerel to be set aside for use of government agencies.	Fresh and frozen fish.
Pilchard	M-206	No processor may accept larger deliveries than he can process in 48 hours.	
Sugar	M-55	Revoked April 21, 1942. Control delegated to Office of Price Administration.	
Tin cans	M-81	Fillets, crabmeat and shrimps may not be packed after September 31, 1942 for fresh refrigerated shipments. Can sizes for packaging other sea foods limited by order.	Glass, waxed paper, glassine and grease proof paper; vegetable parchment; wood.

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SECTION 115 FLAGS

Order Series M-166--Assigns an A-2 rating to flag manufacturers for purchase of cotton and rayon textile fabrics.

The use of textile for flags is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Textile specialties	Certain rayon and cotton textiles for flags assigned an A-2 rating.	

SECTION 116 FLOUR AND OTHER GRAIN-MILL PRODUCTS

(Includes such items as flour, meal, animal and fowl feeds, cereal preparations, rice and rice products etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	No cellophane may be used in wrapping animal feeds. Prohibited as an overwrap in other products, except for protection of foods.
Supplier's order	L-63	Limits inventories of grain elevator supplies in hands of suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chlorinated hydrocarbon solvents	M-41	Deliveries under preference ratings system.	For fumigation, sulphur dioxide; for extraction, petroleum solvents.
Chlorine	M-19	Use in bleaching foodstuffs limited to 10% of fiscal year 1941.	Hydrogen peroxide, sulphur dioxide.
Molasses	M-54	Limited to 100% of fiscal year 1941.	Sorghum, syrups, honey, dextrin.
Rubber sealed closures for glass containers	M-119	Prohibits use in packing animal food.	Impregnated fiber under development.
Sugar	M-55	Revoked April 21, 1942. Control delegated to Office of Price Administration.	

SECTION 117 FLUID MILK SHIPPING CONTAINERS

Order Series M-200--Establishes specifications for the manufacture of permitted containers.

The use of shipping containers for milk is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery and equipment	Establishes specifications.	
Dairy products	Establishes specifications.	
Cans and other metal containers	Establishes specifications.	
Ferrous metals	Establishes specifications.	

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SECTION 118 FOOD SPECIALTIES

(Includes such items as baking powder, yeast, cooking and table fats and oils, flavoring extracts, concentrates and syrups, vinegar, spices, coffee, eggs, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	No cellophane may be used for bottled foods.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Prohibited except on specific authorization.	Pectin plus acacia or Irish moss; sodium algenate; sodium cellulose glycollate.
Butyl alcohol	M-159	Placed under complete allocation.	Amyl alcohols, propyl alcohols ethylene glycol, mono ethyl ether, methyl pentanethol, tetrahydrofurfural alcohol.
Cocoa	M-145	Processing limited to 60% of 1941, except War Orders, U.S.O., Red Cross, etc. Prohibits certain end products and uses.	
Ethyl alcohol	M-30	Use in vinegar limited to 110% of fiscal year 1941.	Alcohol from grains, potatoes, rice.
Fats and oils	M-71	Establishes permissible uses for specified groups of fats and oils, and assigns maximum quotas except for War Orders.	
General imports order	M-63	Imports of cashew nuts prohibited except upon authorization of Director.	
High lauric acid oils	M-60	Use in margarine, shortening, or cooking fat prohibited.	Cottonseed oil.
Honey	M-118	Use limited to 120% of 1941 or monthly rate of last quarter of 1941, whichever is greater. War Orders and users of less than 600 lbs. per quarter exempted.	Syrups, dextrin, molasses.
Molasses	M-54	Use limited to 100% of fiscal year 1941, except for yeast, citric acid and vinegar where limitation is 110%.	Syrups, sorghum.
Rubber sealed closures for glass containers	M-119	Use prohibited in series of food specialties, except for War Orders.	Impregnated fibers under development.
Spices	M-127	Limits packers, wholesale receivers and industrial receivers on certain spices. Packers and processors of medicines and foods get maximum quotas as follows: Black pepper 100% of 1941, pimento (allspice) 75%, cinnamon 75%, cloves 100%, ginger 75%, nutmeg 75%, mace 75%, white pepper 75%. Exceptions include War Orders, Red Cross, U.S.O., ocean going vessels.	Synthetics
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
Tea	M-111	Receivers and packers limited to 50% of 1941, except certain "Defense Areas". Entire green tea stock frozen for government use.	
Tin tops for glass containers	M-104	No tin or terneplate may be used in closures for coffee, tea, dry spices, (except salt, onion salt or garlic) butter, peanut butter, lard, shortening, edible oils, baking powder.	Glass, paper, plastics, blackplate

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SECTION 119 FORMALDEHYDE

Order Series M-25--Restricts use and assigns priority ratings to groups of products.

The use of formaldehyde is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Use in plastics for non-utilitarian buckles and findings prohibited.	Cellulose acetate.
Buttons and closures	Prohibited in non-essential buttons, buckles, findings, and novelties.	Cellulose acetate or acetolintyrate casein plastics; wood; glass; bone; ceramics.
Cutlery and flatware	Prohibited in tumblers, cups, plates and hardware.	Glass
Furniture and fixtures	Prohibited for picture frames, etc.	Wood frames.
Hardware	Prohibited.	Less critical grades of plastics.
Jewelry, timepieces, and holloware	Prohibited in decorative articles and miscellaneous novelties.	Wool, cellulose acetate, glass
Kitchen, household, and similar articles	Prohibited in hardware.	Wood, cellulose acetate.
Mortician's goods	Limited to 100% of 1940 and assigned a B-3 rating for non-defense use.	Wool, cellulose acetate, glass.
Office and artist's materials	Prohibited in book ends, stationer's articles, mechanical pencils and similar minor utilitarian articles	Wood, paper, cellulose acetate, stone, ceramics.
Paper products, miscellaneous	Prohibited in novelties and displays.	Wood, casein, glue, ceramics
Photographic apparatus and equipment	Prohibited in amateur cameras and other photographic equipment.	Cellulose acetate
Plastics	Restricts use and assigns priority to groups of products.	
Radio and phonograph equipment	Prohibited in phonographs.	Cellulose acetate, wood.
Signs, licenses and coins	Prohibited in premiums and advertising items and displays.	Cellulose acetate
Tobacco manufactures and accessories	Prohibited in smoker's articles, except pipe stems.	Wood, glass, paper mache'.
Toys, sporting and athletic goods	Prohibited in games and toys.	

SECTION 119.1 FROZEN MILK DESSERTS

Order Series M-271--Prohibits each producer to use more than 60% of milk fat and milk solids used during October 1942 and to use formulas not used in October 1942. Small orders excepted.

The use of milk is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Dairy products	Prohibits use of more than 60% of milk fats and solids used during October 1942. Prohibits use of formulas not used during October 1942.	

SECTION 120 FRUITS AND VEGETABLES

(Includes such items as fresh, dried, and canned fruits and vegetables; soups, pickles; preserves; jam, and jellies, etc. Does not include vinegar and spices.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Canned foods	M-86	Establishes quotas to be set aside for government use.	

(Continued)

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SECTION 120--FRUITS AND VEGETABLES (CONTINUED)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Canned foods (Civilian)	M-237	Restricts time of delivery of civilian quota allowed by M-86.	
Canned sauerkraut	M-245	Orders entire pack put aside for government use.	
Chlorine	M-19	Limited in bleaching foodstuffs to 10% of fiscal year 1941.	Hydrogen peroxide, sulphur dioxide.
Dried fruits	M-205	All dried apples, apricots, peaches, pears, prunes and grapes (raisins) set aside for governmental purchases.	Fresh and frozen fruits.
Molasses	M-54	Use limited to 100% of fiscal year 1941.	Syrups, sorghum, honey.
Rubber sealed closures	M-119	Prohibits use in packaging certain fruits and vegetables.	Impregnated fibers under development.
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	

SECTION 121 FUELS, EXCEPT MOTOR

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Fuel oil	L-56	Restricts and regulates distribution and use in designated areas with certain exceptions.
Manufactured gas	L-174	Requires supplier to produce maximum output. Provides for pooling resources. Restricts increased deliveries and deliveries for space heating.
Natural gas and mixed natural and manufactured gas	L-31	Requires supplier to integrate his facilities, pool his resources and operate at maximum capacity. Regulates deliveries in the seven areas into which the country is divided and reduces deliveries under certain conditions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Coal and coke	M-97	Revokes, restrictions on accumulations of excess inventories.	
Calcium carbide	M-190	Prohibits delivery or use except with specific authorization. Small orders excepted.	
Fuel oil	M-144	Permits delivery of fuel oil without regard to any preference ratings. Cancels all preference ratings for purchase, sale or delivery except for use on ocean-going vessels.	

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SECTION 122 FUEL OIL

Order Series M-144--Permits delivery of fuel oil without regard to any preference ratings. Cancels all preference ratings for purchase, sale or delivery of fuel oil, except for use on ocean-going vessels.

The use of fuel oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fuels, except motor	Permits delivery of fuel oil without regard to any preference ratings. Cancels all preference ratings for purchase, sale or delivery except for use on ocean-going vessels.	

SECTION 123 FURFURAL

Order Series M-224--Prohibits use, delivery or acceptance of delivery of furfural unless specific authorization is granted. An exception is made for 55 gallons or less.

The use of furfural is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Insecticides and fungicides	Prohibited except upon specific authorization	Ethylene fycre mono-ethyl ethers; methyl pentanedive.
Shoes and other footwear	Prohibited except upon specific authorization.	Tert-butyl alcohol; tetrahydrofurfuryl alcohol

SECTION 124 FURNACES AND ASSOCIATED HEATING APPARATUS

(Includes such items as oil burners, steam furnaces, radiators, unit heaters, domestic mechanical stokers, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cast iron boilers	L-187	Prohibits production of cast iron boilers to use gas or fuel oil exclusively. Military and hospital installations excepted upon specific authorization. Replacement parts excepted. Accumulation of excess inventories prohibited.
Coal stokers	L-75	Production of stokers of less than 60 lbs. per hour capacity prohibited. Others limited to Defense Orders.
Electrical appliances	L-65	Prohibits production of unit radiator heaters, portable air heaters, fan type heaters, heating units to be incorporated in electrical appliances, etc., except on A-2 or better.
Extended surface heating equipment	L-107	Delivery limited to domestic War Orders, except as allowed by Director.
Liquefied petroleum gas equipment	L-86	Installation acceptance and delivery prohibited except as permitted by Director and for maintenance and repairs.
Manufactured gas	L-174	Requires supplier to produce maximum output. Provides for pooling resources. Restricts increased deliveries and deliveries for space heating.
Metal plumbing and heating equipment	L-79	Prohibits sale or delivery of certain metal heating equipment except on Defense Orders, or for medical use where action acquiring was completed April 17, 1942, or where authorized under L-41.
Natural gas	L-31	Requires supplier to integrate his facilities, pool his resources and operate at maximum capacity. Regulates deliveries in the seven areas into which the country is divided and reduces delivery under certain conditions.
Oil burners	L-74	Production limited to Defense Orders for burners consuming more than 15 gallons per hour, for ships, cooking and heat treating or processing.
Plumbing and heating simplification	L-42	Sets up specifications on certain equipment.
Space heaters (Domestic)	L-173	Production of oil and gas burning domestic space heaters prohibited except as allowed in L-23-c for military and maritime.
Supplier's order	L-63	Limits inventories of plumbing and heating supplies in hands of suppliers.
Warm air furnaces	L-22	Iron and steel use limited to 50% and 90% of 1940 for large and small manufacturers respectively.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in furnaces, oil burners, stokers and heating equipment.	Steel or wood or fan blades and wheels, grilles, corner trim, and control parts. Iron castings for damper motor levers and cases, brackets.
Copper	M-9	Prohibited in hot water heaters, tanks and coils, (Exceptions: Defense Housing Critical List), and in heaters (except for parts necessary to conduct electricity).	Lead, iron or steel, galvanized steel.
Iron and steel	M-126	Prohibited in radiator enclosures and in certain incinerators, gas and electric fireplace logs, ash sieves, etc. Restricts amount of alloy in heat resistant steels in certain furnaces.	Hardboard pressed wood and transite type cement, asbestos board for radiator enclosures. Ceramic products for incinerators.
Nickel	M-6	Prohibited in heating apparatus, except for valve seats and thermostatic controls.	Paint, enamel, porcelain enamel.
Zinc	M-11	Prohibited in stokers, except on War Orders.	Cast iron, steel, organic coatings

SECTION 125 FURNITURE AND FIXTURES

(Includes such items as household, office, public building, laboratory and hospital furniture; office and store fixtures, partitions and shelving; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Beds, springs and mattresses	L-49	Prohibits iron and steel in mattresses, pads, pillows, studio couches, sofa beds and lounges. Limits iron and steel for any quarter, in bed springs to 12½ of fiscal year 1941, except box bed springs which are limited to 25%. War orders, sanitariums exempt.
Closures	L-68	Copper prohibited in furniture glides.
Metal household furniture	L-62	Production prohibited, except beds and accessories.
Metal office furniture	L-13	Prohibits all types containing more than 5% metal except wood filing cabinets using less than 2 lbs. steel hardware per drawer. Certain inventory may be used for War Orders, etc.
Upholstered wood furniture	L-135	Iron and steel limited to joining hardware.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in furniture of all kinds.	Organic finishes.
Cattle tail hair	M-210	Restricted to domestic War Orders.	
Copper	M-9	Prohibited in bar and counter fittings and equipment, dispensers of paper products, soap, straw, and beverage dispensing equipment, furniture, furniture hardware, lamp standards, upholsterer's supplies.	Glass, plywood, hardwood and softwood, and hardboard substitutes for copper sheeting and ornamental parts, and fixtures. Steel hardware where permissible.
Cotton duck	M-91	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.
Formaldehyde	M-25	Prohibited for picture frames, etc.	Wood frames.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Iron and steel	M-126	Prohibited in blackboards, clothes trees, dictaphone and edibone racks, document racks, table tops for household use, swivel chairs, hand dispensing equipment, spittoons, store display equipment and showcases, window display advertising, wire racks, window stools, window ventilators, except industrial and hospital, foot scrapers, lockers, with exceptions, counter tops, telephone booths, park benches, bed spring frames, except link fabric type, etc.	Hardwood, softwood, hardboard or plywood are substitutes for all items except spittoons: for spittoons, glass, glazed pottery
Istle and istle products	M-138	Limited to twine and cordage centers for wire rope and brushes, high rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.
Kapok	M-85	Prohibited except for Defense Orders.	Felt, feathers.
Mahogany	M-122	Prohibits war use of mahogany and Philippine mahogany in furniture.	Black walnut, yellow birch, yellow poplar, red gum, tupelo gum.
Nickel	M-6	Prohibited in furniture.	
Rattan	M-248	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries with some exceptions.	Fiber grasses, reeds for rugs, such as ramie.
Rubber	M-15	Prohibited in chair cushions, upholstery and mattresses and chair and furniture parts including casters and caster cups.	Hair and felt cushions.
Softwood lumber	M-208	Groups permitted uses and assigns preference ratings.	
Teak	M-83	Restricted to Army and Navy Orders.	
Thermoplastics	M-154	Prohibited in commercial fixtures, bathroom fixtures, etc. War Orders excepted.	Wood, bone.
White oak	M-209	Prohibited in veneer except domestic War Orders.	
Zinc	M-11	Prohibited in metal furniture, except War Orders: limited use in other items.	Organic coatings.

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SECTION 125.1 GARMENT LEATHER

Order Series M-265--Prohibits sale, delivery and processing of cattlehides, goatskins and kidskins, except for War Orders. Cattlehide splits may be used for civilian orders.

The use of garment leather is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear.	Prohibits sale, delivery and processing of cattlehides, goatskins and kidskins, except for War Orders. Cattlehide splits may be used for civilian orders.	
Leather and leather products	Prohibits sale, delivery and processing of cattlehides, goatskins, and kidskins, except for War Orders. Cattlehide splits may be used for civilian orders.	

SECTION 126 GAS CYLINDERS

Order Series M-233--Manufacture and delivery of gas cylinders prohibited except on specific authorization.

The use of gas cylinders is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Placed under allocation	

SECTION 127 GLASS CONTAINERS

(Includes glass containers and closures for these containers.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging bottled foods except where necessary on beverages to prevent evaporation or to protect government stamps and seals.
Glass containers	L-103	Simplification and stock type container use ordered for distilled and malt alcoholic beverages, wines, preserves and jellies, paints and other protective coatings.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chromium	M-18	Limited to 100% of Fiscal Year 1941.	
Closure enamel	M-116	Limited to certain essential coatings (to protect lithographing, black plate, food products, etc.)	
Closure for glass containers	M-104	Tin, terne, and black plate prohibited as closures for certain food specialties, chemical specialties, and tobacco. Beverages, except malt beverages, may use only inventory. Other beverages limited to 60% of number of containers produced in 1941, except for War Orders, Red Cross, and U. S. O. "Cover Caps" prohibited.	Impregnated paperboard, suitable for molding, glass, wood and ceramics and combinations of them, plastics.
Cobalt	M-39	Under allocation permitted uses listed.	

(Continued)

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SECTION 127 GLASS CONTAINERS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cork	M-8	Stoppers and crowns allocated monthly.	
Rubber closures	M-119	Use in packaging certain foods and food specialties is prohibited, except on Lend-Lease.	Impregnated fibers under development.
Silver	M-199	Prohibits "forsign silver" after October 1, 1942, in closures for containers, U. S. government orders excepted.	Domestic silver.

SECTION 128 GLASS SHEET

(Includes such items as building, obscured, plate, safety, stained, and window glass, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in mirrors.	Tin chloride, silver nitrates, ammonia.
Arsenic	M-152	Usable only on authorization.	Other oxidizing agents.
Chromium	M-18	Limited to 100% of fiscal year 1941	
Cobalt	M-39	Under allocation. Permitted uses listed.	
Sodium nitrate	M-62	Usable only on authorization.	Soda ash

SECTION 129 GLASSWARE AND GLASS NOVELTIES

(Includes such items as tableware, scientific apparatus, glass block, art ware, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Arsenic	M-152	Prohibited except as authorized by Director.	Other oxidizing agents.
Chromium	M-18	Limited to 100% of Fiscal Year 1941.	
Cobalt	M-39	Under allocation. Permitted uses listed.	Other colors, e.g. amber.
Copper	M-9	Prohibited in novelties.	
Copper chemicals	M-229	Prohibited except by specific authorization.	
Cryolite	M-198	Prohibited except by specific authorization.	Sodium silico-fluoride, phosphates, zirconium oxide.
Iron and steel	M-126	Prohibited in glassware holders and trim (except on cooking utensils).	
Lead	M-38	Prohibited in glass for ornamental purposes.	
Lithium compounds	M-191	Prohibited except as authorized by Director.	Soda, feldspar.
Sodium nitrate	M-62	Prohibited except as authorized by Director.	Salt cakes.

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SECTION 130 GLYCERINE

Order Series M-58--Prohibited except on specific authorization by Director, with certain exceptions.

The use of glycerine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except upon specific authorization of Director, with exceptions.	Ethylene glycol, invert sugar, dextroses.

SECTION 130.1 GLYCERINE RECOVERY

Order Series M-193--Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1,000 pounds per month is exempt.

The recovery of glycerine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soap, toiletries, cosmetic, and household chemicals	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids.
Firearms, ordnance and explosives	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids, glycols.
Chemical products, miscellaneous	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids, glycols.

SECTION 131 GLYCOLS

Order Series M-215--Prohibits the use, delivery or acceptance of delivery of glycols unless specific authorization is granted. The use must be the one authorized. An exception is made for 55 gallons or less, but may not be one of the kinds allocated during the month.

The use of glycols is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel	Prohibited except upon specific authorization.	Glycerine, sodium lactate invert sugar, sorlutal; maunital; methyl alcohol, ethyl alcohol, glucose; ethyl potassium phosphate.
Chemical products, miscellaneous	Prohibited except upon specific authorization.	
Textile specialties	Prohibited except upon specific authorization.	
Drugs and medicines	Prohibited except upon specific authorization.	Glycerine, sodium lactate, invert sugar.

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SECTION 132 GOATSKINS, KIDSKINS, AND CABRETTAS

Order Series M-114--Limits total processing of skins for both defense and non-defense use to 70% of base period. Prohibits processing of any skins suitable for military requirements except for military apparel or other use.

The use of goatskins, kidskins, and cabrettas is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Shoes, and other footwear	Processing limited to 70% of 1941, though this does not affect compulsory filling of Defense Orders. If quality and size can satisfy military requirements, the goatskin must be reserved.	Sharkskin, fabrics.
Leather	Processing limited to 70% of base. Prohibits use of military grade.	

SECTION 133 GRAPHITE

Order Series M-61--Deliveries and use of strategic graphite and of crucibles or other items containing same prohibited except upon authorization by Director, except War Orders.

The use of graphite is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Refractories	Prohibited except under allocation of Director.	Domestic graphite in limited amounts and limited cases.

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SECTION 134 HAND TOOLS

(Includes such items as augers, bits, saw blades, hand hammers, hoes, pliers, rakes, shovels, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hand tools, simplification	L-157	Establishes specifications on hand shovels, spades, scoops and telegraph spoons. Limits steels and finishes.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbian, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in saw handles and where substitutes are practical.	Steel.
Iron and steel	M-126	Prohibited in tool handles, floral tools and hoes, garden trowels, certain lawn tools.	Wood.
Rubber	M-15	Use of crude rubber prohibited except for allocations for insulated tools. Use in mallet heads prohibited for Army.	
Thermoplastics	M-154	Prohibited in handles for carpenter tools other than screw drivers and chisels. Defense Orders exempted from terms of order.	Wood.
Zinc	M-11	Limited to specified percentage of 1941 consumption.	Wood, malleable iron, plastics.

SECTION 135 HARD SURFACE FLOOR COVERING

(Includes such items as asphalt tile, ceramic tile, rubber tile, concrete, linoleum, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in stair and threshold treads, terazzo strips, reglets and mouldings.	Ceramic floor tile, plastics, wood or stone for thresholds.
Cork	M-8	Prohibited, except in battleship linoleum and in linoleum produced from milling cork for Defense Orders.	Wood flour.
Iron and steel	M-126	Prohibited in terazzo spacers and decorative strips (except hospital operating parts), steel-backed tile, floor covering, floor and ceiling plates for piping.	Wood, plywood, slate, concrete tile.
Lead	M-38	Prohibited in sheets under tile flooring.	Concrete, plaster.
Rubber	M-15	Prohibited in flooring, tile and tiling, and wainscoting, except conductive.	Ceramics.
Tungsten	M-29	Prohibited in rubber, linoleum and similar materials.	

SECTION 135.1 HARDWARE

(Includes such items as nails, locks, screws, knobs and handles, tacks, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging hardware, screens, tacks, lock parts, and bearings is prohibited.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hardware simplification	L-236	Establishes specifications as to types, sizes, and forms of builders' finishing hardware.
Supplier's order	L-63	Limits inventories of hardware suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in hardware.	Paint, enamel.
Copper	M-9	Prohibited, except for non-sparking equipment.	Steel and cast iron.
Formaldehyde	M-25	Prohibited.	Less critical grades of plastics.
Iron and steel	M-126	Prohibited in ornamental hardware and non-power driven tool handles.	Wood, fiber, paint, enamel.
Nickel	M-6	Prohibited.	
Rubber	M-15	Prohibited in window wedges, checks and bumpers, door knob covers, handle grips, etc.	
Zinc	M-11	Prohibited in lock parts, except lock cylinders, casement hardware. War Orders and protective coatings excepted. Limited use in other items.	Steel and cast iron, paint, enamel.

SECTION 136 HEAT TREATING EQUIPMENT

Order Series M-211--Specific directions to producers of heat treating equipment regarding deliveries will be issued. Producers will have scheduled their production.

The use of heat treating equipment is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ferrous metals	Provision will be made for effective use of new heat treating equipment.	
Machinery, producer and intermediate goods	Producers are instructed to the forthcoming instructions regarding delivery of equipment.	

SECTION 137 HEMP SEED

Order Series M-82--Places deliveries under priorities system. Use of domestic hemp seed restricted to growing of hemp fiber or seed.

SECTION 138 HONEY

Order Series M 118--Limits use to 120% of base period. War Orders and Lend-Lease exempted, subject to certain conditions. Also sets up conditions for applications for special quotas where product is not used as substitute for sugar.

The use of honey is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Bakery and macaroni products	Use in manufacture limited to 120% of 1941 except on War Orders. Exempts consumers of 200 lbs. or less each month.	Syrup, dextrin.
Beverages, non-alcoholic	Use in manufacture limited to 120% of 1941 except for War Orders and 200 lbs. or less each month.	Dextrose, dextrin, sorghum.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Confectionery	Use in manufacture limited to 120% of 1941 except for War Orders and consumers of less than 600 pounds per quarter.	Sorghum, syrup, molasses.
Dairy products	Use in manufacture limited to 120% of 1941 except on War Orders and 600 lbs. or less each quarter.	Molasses, syrup, sorghum
Food specialties	Use limited to 120% of 1941 or monthly rate of last quarter of 1941, whichever is greater. War Orders and users of less than 600 lbs. per quarter exempted.	Syrups, dextrin, molasses, sugar.

SECTION 140 HORSEHIDES

Order Series M-141--Restricts processing to given quota. Prohibits processing, deliveries, sales, and use of horsehide front leather except for War Orders. Leather meeting Quartermaster Corps specifications must be used for orders for military riding gloves.

The use of horsehides is restricted in the following procucts groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	Fabrics and plastics, calf, kangaroo and shark leathers.
Leather	Prohibits use and sale of military grade except on War Orders.	
Saddlery, harness, and similar equipment	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	Cowhide, calfskin, bullhides
Shoes & other footwear	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	Cowhide, calfskin, bullhides.

SECTION 141 HOUSE FURNISHINGS, RUGS, ETC.

(Includes such items as carpets, rugs, and mats; lace goods, oilcloth; curtains, bed spreads, blankets, towels, table cloths, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of bed spreads, blankets, towels, dish and wash cloths, table linen, doilies, curtains, sheets, pillow cases and dust cloths.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Burlap	M-47	Prohibited.	Paper.
Chlorine	M-19	Use in washing and cleaning limited.	No available substitutes for bleaching.
Copper	M-9	Prohibited for certain fasteners, rods, and hinges.	Wood.
Cotton duck	M-91	Prohibited except on orders of A-2 or better or short lengths.	Poplin, denim, canvas.
Goose and duck feathers	M-102	Prohibited except for sleeping bags or pillows in War Orders or on authorization of Director.	Small chicken feathers.
Imported long staple raw cotton.	M-236	Importation or withdrawal from bonded warehouse prohibited except on authorization of Director.	
Iron and steel	M-126	Prohibited in curtain rods, drapery and curtain fasteners and rings.	Wood, plastics.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jute and jute products	M-70	Jute carpet yarns prohibited except for War Orders.	Cotton yarns, osnaburgs.
Rattan	M-248	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries, with some exceptions.	Plastic, willow and hickory saplings.
Rayon staple fiber		Prohibited.	Cotton, plastic fibers.
Rubber	M-15	Prohibited in carpet cushions.	Felt or cotton padding. Redwood bark fibers.
Silk	M-22	Use must be authorized by Director.	Rayon, cotton, linen, nylon, plastic fibers.
Silk waste	M-26	Prohibited except for War Orders.	Rayon, cotton, linen, nylon.
Wool	M-73	Blankets limited to 80% wool. Carpets limited to 25% of first half of 1941 with coarse grades only. Drapery and upholstery limited to certain coarse grades.	Rayon, cotton, redwood bark fibers for upholstering.

SECTION 142 HOUSEHOLD AND SERVICE MACHINERY

(Includes such items as domestic and commercial laundry, dry cleaning, sewing, dish washing machines, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Commercial cooking equipment.	L-185	Prohibits production of certain items and limits quantities of others.
Electrical appliances	L-65	Prohibits electric domestic dish washing equipment, ironers, clothes driers, neckwear and trouser pressers, etc., except on orders of A-2 or better.
Industrial machinery	L-83	Sale and delivery of new, used or reconditioned industrial sewing machinery valued over $100 placed under control, and shoe repair machinery on all orders.
Laundry equipment	L-6	Production prohibited.
Laundry equipment (commercial)	L-91	Commercial laundry, dry cleaning, and tailor's pressing machinery valued over $100 may not be sold, delivered or manufactured except on War Orders or authorization of Director. Allows transfer of machinery from one manufacturer or distributor to another. Replacement parts may be manufactured to maintain existing machinery. Used laundry equipment frozen.
Sewing machines (domestic)	L-98	Production prohibited. Metal for replacement parts limited.
Vacuum cleaners	L-18	Production of vacuum cleaners and attachments prohibited. Prohibits sale or transfer of new machines by manufacturer or private brand seller holding more than 500 machines on October 24, 1942.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Steel in pressing machines. Also cast iron; plastics in washing machine agitators; glass agitators; wood or steel in driers.
Cadmium	M-65	Prohibited in washing machines and tubs.	Paint, lacquer, enamel, or plastic coatings.
Copper	M-9	Prohibited.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Iron and steel	M-126	Prohibited in dishwashing machines (except hospital), clothes racks and driers, laundry chutes and trays, clothes line pulleys, shirt and stocking driers, scrubbing boards, cafeteria, restaurant, galley, and mess equipment of stainless steel, clothes drying frames, etc.	Wood, glass, plastics.
Nickel	M-6	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	Zinc coatings, enamel, porcelain.
Rubber	M-15	Reclaimed rubber only allowed in washing machines, specified parts and attachments.	
Steel	M-21	Prohibits stainless steel except on orders of A-1-k or higher.	Wood.
Zinc	M-11	Prohibited in washing machines, dish washing machines (except protective coatings), coffee urns, drink mixers and shakers, food mixers, toasters, etc. War Orders excepted.	Plastic, organic protective coated steel.

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SECTION 143 IMPORTED LONG STAPLE RAW COTTON

Order Series M-236--Prohibits the importation or withdrawal from bonded warehouses of imported long staple raw cotton except on authorization of Director.

The use of imported long staple raw cotton is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Importation or withdrawal from bonded warehouse prohibited except on authorization of Director	Domestic cotton or other textile fibers
House furnishings, rugs, etc.	Importation or withdrawal from bonded warehouse prohibited except on authorization of Director	Domestic cotton or other textile fibers

SECTION 144 IMPORTS OF STRATEGIC MATERIALS

Order Series M-63--Establishes 3 lists of materials and imposes import control over materials listed. Prohibits imports, and disposal after importation, of materials on List I, except on authorization of Director. Importation of materials on List II and List III also prohibited except upon authorization of Director, but after importation such goods may be disposed of without express authorization. Exempts materials imported by, or for the account of, or purchased from Federal Agencies.

SECTION 145 INDIAN KYANITE

Order Series M-143--Places supply under allocation by Director.

The use of Indian kyanite is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Refractories	Distribution under control of Director. Purchase of refractories containing Indian kyanite prohibited if any other article will meet "reasonable functional requirements."	Domestic clay

SECTION 146 INSECTICIDES AND FUNGICIDES

(Includes agricultural compounds such as calcium arsenate, paris green, rotenone; household compounds such as fly sprays, insect powder, moth repellant, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Arsenic	M-152	Deliveries allocated by Director.	Sodium fluoride; cryolite; sodium silico-fluoride.
Chlorate chemicals	M-171	Placed under allocation.	Sodium dichromate; bleaching powder.
Copper chemicals	M-227	Prohibited except upon specific authorization.	
Diphenylamine	M-75	Under allocation for insecticides	Sodium fluoride, arsenates, cryolite.
Ethyl alcohol	M-30	Use in deodorant sprays limited to 50% of fiscal year 1941.	Isopropyl alcohol; emulsions.
Export	M-148	Red squill placed on critical export list.	Arsenates.
Furfural	M-224	Prohibited except upon specific authorization.	
Mercury	M-78	Prohibited in turf fungicides, except War Orders.	Sodium fluoride; sodium fluosilicate.
Molasses	M-54	Use in insecticides limited to 100% of fiscal year 1941.	Corn syrup.
Naphthalene	M-105	Allocated monthly by Director. Orders of less than 250 pounds for moth balls and insecticides exempted.	Cedar oil.
Phenol	M-27	Under allocation.	Cresols; cresylic acids.

(Continued)

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SECTION 146 INSECTICIDES AND FUNGICIDES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Phosphorous	M-230	Prohibited except upon specific authorization.	
Potassium permanganate	M-33	Under preference rating system.	Chlorates; chromates; peroxides
Pyrethrum	M-179	Placed under allocation	Phenothiazin; xanthone; phthalonitrels.
Rotenone	M-133	Prohibited except in treatment of cattle for destruction of grubs, Army and Navy delousing agents, food crops (except for cotton, citrus fruits, tobacco, cranberries, onions, pepper, and sweet corn crops).	Sodium fluoride; sodium silico fluoride; arsenates; cryolite; nicotine.
Rubber	M-15	Prohibited in manufacture of fly paper.	Glue
Sperm oil	M-40	Use and distribution under control, except certain military orders.	Mineral or vegetable oils.
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	

SECTION 147 INVENTORY RESTRICTION EXCEPTIONS

Order Series M-161--Establishes a list of materials exempt from inventory restrictions.

SECTION 148 IRIDIUM

Order Series M-49--Restricts use and sale in jewelry.

The use of iridium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces, and holloware	Use in jewelry prohibited.	Palladium

SECTION 149 IRON AND STEEL

Order Series M-126--Prohibits delivery of raw materials for, and fabrication of, list of specified products. Exempts War Orders for limited period of time. Restricts output of roofing and siding, and limits their use to Defense Orders, defense housing, and repair and maintenance. All other products permitted only to the extent that less scarce substitutes are not available.

The use of iron and steel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural machinery except tractors	Prohibited in grass, hedge and flower shears, plant and flower supporters, lawn sprinklers, wheel barrows (except wheels) canopies and supporters, chicken coops, and feeders, corn cribs, feed troughs, tanks for watering, dipping and feeding animals, snow shovels and pushers. Prohibited in the following with exceptions: Fense posts and fences and tanks for storing water.	Wood, plywood, fiberboard, vulcanized fiber, concrete for tanks and troughs where possible with little or no reinforcing.
Apparel, except footwear	Prohibited in clothing trim and dress ornaments, slide fasteners, certain buttons and buckles, millinery wire and gimps.	Bone, wood, plastics
Automobiles, passenger	Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law.)	Plastics, vulcanized fiber
Beauty and barber shop equipment and products	Prohibited in barber and beauty shop supplies, furniture, and equipment, such as permanent wave machines, physical reducing machines, hair driers, manicure implements, perfume atomizers, hand mirrors, non-electric hair curlers, hand dispensers of paper products, soap and lotions.	Wood and glass to limited extent; plastics.
Beer and other brewery products	Prohibited in beer kegs, (except hoop fittings for wooden kegs) beer mugs, beer stands, beer steins, beer storage tanks.	Glass, pottery, wood.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Prohibited in metal reflecting insulation.	
Buttons and closures	Prohibited in slide fasteners, buttons, except certain work clothes, buckles for pocketbooks and non-water proof shoes.	Glass, bone, wood
Cans and other metal containers	Prohibited in containers for anti-freeze under 5 gal. size, artist supplies, bouillon cubes, caviar, chalk, gloves, incense, lawn seeds, nuts, pencils, pet foods, phonograph needles, playing cards, razor blades, sponges, staples, tennis balls, tobacco products, toilet waters, yarn, biscuit boxes, boxes and trays for jewelry, cutlery, combs, toilet sets, cash boxes, tool boxes and cases (except industrial), thermos jugs and bottles, milk bottles' cases, coal pans, pail clasps, mail boxes (except as required by postal regulations) household spray containers, jam boxes, match boxes, sample boxes, keys for opening cans, etc.	Wood, hardwood paper, paperboard, fiber, glass, plywood, plastics.
Construction, wartime	Prohibited in stadiums, bleachers, grandstands, flagpoles, lighting poles and standards, building ornaments, ornamental fountains and fences, enamel store fronts, ball park equipment, carrousels, circus and carnival apparatus, racetrack apparatus and equipment, access panels (except as required by underwriters), acoustical ceilings, area walls, cabinet ceilings, metal reflecting insulation, scaffolding, steel back tile, structural steel home construction, gutters, spouting, conductor pipe, and fittings for single family dwellings, except on A-2 or higher, etc., and all other housing materials not allowed under Defense Housing Critical List. The following are prohibited with exceptions: silos, work benches, fences and fence posts, roofing and siding.	Wood, concrete, ply wood hard board insulation board, masonry.
Containers and packing materials, except metal and glass	Prohibited in baskets and mailing tubes.	
Cutlery and flatware	Prohibited in butter knives, manicure implements, carving set holders, cake cutters, cake tongs, egg slicers, asparagus tongs, mechanical blade stroppers, flatware except cooking and eating utensils, containers for razor blades.	Glass, plastics, domestic silver.
Dairy products	Prohibits corrosion resistant steel except on orders rated A-1-K or higher.	Glass, plastics
Electrical apparatus and appliances, industrial and commercial	Prohibited in commercial electric cooking stoves, drinking water coolers.	Glass, ceramic, plywood, hardboard, non-scarce plastics.
Electrical appliances, consumer and domestic	Prohibited with certain exceptions, as in electric water coolers, dust collecting systems, cooking stoves and attic fans.	Wood, plastics, gold, silver, silver alloys, plywood, hardboard.
Electromedical apparatus	Prohibited in sun lamps and infra-red lamps, except for professional and hospital uses.	Wood, glass, plywood, hardwood.
Elevators, escalators, and conveyors	Prohibited in escalators, garage hoists, car lifts and racks.	Wood for platforms, concrete base sheeting.
Firearms, ordnance and explosives	Prohibited in air rifle shot.	
Furnaces and associated heating apparatus	Prohibited in radiator enclosures and in certain incinerators, gas and electric fireplace logs, ash sieves, etc. Restricts amount of alloy in heat resistant steels in certain furnaces.	Hardboard, pressed wood and transite type cement, asbestos board for radiator enclosures. Ceramic products for incinerators.
Furniture and fixtures	Prohibited in blackboards, clothes trees, dictaphone and ediphone racks, document racks, table tops for household use, swivel chairs, hand dispensing equipment, spittoons, store display equipment and showcases, window display advertising, wire racks, window stools, window ventilators--except industrial and hospital--foot scrapers, lockers--with exceptions--counter tops, telephone booths, park benches, bed spring frames--except link fabric type, etc.	Hardwood, softwood, hardboard or plywood are substitutes for all items except spittoons; for spittoons, glass, glazed pottery.
Glassware and glass novelties	Prohibited in glassware holders and trim (except on cooking utensils).	Wood
Hand tools	Prohibited in tool handles, floral tools and hoes, garden trowels, certain lawn tools.	Wood
Hard surface floor covering	Prohibited in terrazzo spacers and decorative strips (except hospital operating parts) steel-backed tile, floor covering, floor and ceiling plates for piping.	Wood, plywood, slate, concrete tile.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Household and service machinery	Prohibited in dishwashing machines (except hospital) clothes racks and driers, laundry chutes and trays, clothes line pulleys, shirt and stocking driers, scrubbing boards, cafateria, restaurant, galley, and mass equipment of stainless steel clothes drying frames, etc.	Wood, glass, plastics.
House furnishings, rugs, etc.	Prohibited in curtain rods, drapery, curtain fasteners, and rings.	Wood, plastics.
Jewelry, timepieces and holloware	Prohibited in jewelry and jewelry cases, clock cases (except industrial instruments, letter openers and trays, whiskey service sets, wine service sets, salt and pepper holders, cocktail sets, shakers, and glasses, service food trays, etc.	Domestic silver
Kitchen, household and similar articles	Prohibited in ice cube trays, kitchenware of stainless steel, service food trays, teapots, domestic pie plates, bird cages and stands, book ends, and a number of other similar items.	Glass, wood, plastics
Lighting fixtures	Prohibited in flashlight tubes	Fiber paper
Luggage and smallwares	Prohibited in purse and pocketbook frames, salesmen's display cases and sales kits, wardrobe trunks, cigar and cigarette holders and cases and shoe cleaning kits.	Hard wood frames where practicable in cases, with reinforced stitching at wear points.
Machinery, consumer goods	Prohibited in hat making machinery, floor polishing machinery, stamped bakery equipment, cake icing equipment, non-power driven floor scrapers.	
Mechanical power transmission equipment	Prohibited in culverts.	Concrete
Monuments and statuary	Prohibited in statuary and memorial tablets	Concrete
Mortician's goods	Prohibited in casket hardware, casket carriers, and embalming tables.	Wood
Motor vehicles, special purpose and industrial	Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law.)	Plastic
Musical instruments and accessories.	Prohibited for phonograph record blanks, music stands, and hand wound phonograph motors, calliopes or steam organs and carillons.	Wood for stands.
Notions, novelties and toilet articles	Prohibited in non-electric hair curlers, knitting needles, and hand mirrors, advertising novelties, vanity cases, and hair combs.	Plastics, wood.
Office and artist's materials	Prohibited in erasing knives, inking and stamping pads, fountain pens except functional parts, ink well holders, pen holders, copy holders, dictaphone racks, document stands, calendar and memo pad stands, desk equipment, easels, frames for artist's canvas, and other artist supplies.	Cellulose acetate
Office machinery and cash registers	Prohibited in cash registers, voting machines, parking meters, change-making and coin-handling machines, autographic registers, check canceling, etc. machines, and envelope handling, opening, etc., machines.	
Optical and ophthalmic goods	Prohibited in binoculars and telescopes except for Federal Agencies.	Plastics, fiber tubing and molded parts.
Paper products, miscellaneous	Prohibited in novelties and souvenirs of all kinds, Christmas tree ornaments and Christmas tree holders.	Cotton cord, paper.
Photographic apparatus and equipment	Prohibited in photographic accessories.	Plastics.
Pumps, compressors and pumping equipment.	Prohibited in measuring and dispensing pumps and dispensers for gasoline stations, garage and household use and in pneumatic tube delivery systems.	Plastic. Eliminate intercoolers and multi-stage compressors where possible.
Radio and phonograph equipment	Prohibited in hand wound phonograph motors.	
Railway locomotives and cars	Prohibited in subway turnstiles.	Wood, plastic
Refrigerating and air conditioning equipment, except domestic refrigerators	Prohibited in dust collecting equipment not rated A-1-j or better and in air conditioning equipment, except for hospital operating rooms, industrial plants, and War Orders.	Equipment being built only on those priorities permitting the use of iron and steel.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Refrigerating equipment, domestic	Prohibited in household refrigerators containers and trays, ice box exteriors, except portable blood banks, and ice cube trays.	Porcelain enamel for trays. All wood except for joining hardware.
Saddlery, harness and similar equipment	Prohibited in harness and saddlery fittings (except for draft, work, and ranch animals) pet equipment including leashes, muzzles, and collars.	Plastics, domestic silver, wood, composition, leather.
Safety equipment	Prohibited in helmets and curb guards except on orders rated A-2 or better.	Fiber or plastics for certain civilian uses.
Sanitary ware	Prohibited for bath tubs, sinks, metal drainboards, sink aprons and legs, lavatories--except hangers,-portable bath tubs, foot baths--except hospitals--urinals, shower stalls and receptors--except frames.	China, vitreous clay products, glass, stone, pre-cast stone, reinforced concrete.
Ships and boats	Prohibited in pleasure boats and marine hardware for same.	Wood
Shoes and other footwear	Prohibited in shoe buckles and ornaments.	
Signs, licenses and coins	Prohibited in sign hanger frames, sign posts, show window lighting and display equipment, and dummy police, and tags (identification, key, name and price).	Wood, plastics, press board, masonite.
Soap, toiletries and household chemicals	Prohibited in lipstick holders and compacts, broom and mop handles.	Plastic or paper
Soda fountains and beverage dispensing equipment.	Prohibited in beer storage tanks, soda fountain accessories, barwire and bar accessories.	Wood
Stoves and ranges	Prohibited in commercial electric cooking stoves.	Production completely prohibited for civilian use. Iron and steel available for the few remaining armed service requirements.
Structural clay and concrete products	Prohibited in culverts, sewer pipe (with exceptions) terrazzo spacers and decorative strips (except in hospital operating rooms.)	Cement, tile.
Surgical, medical and dental goods	Prohibited in certain hospital equipment including arm immersion stands, back rests, bassinets, bed trays, certain chairs, dental cabinets, nurses work tables, solution and irrigation stands (except operating room) thermometer baskets, supply and treatment cabinets, etc.	Wood
Telephones and other electrical communications except radio	Prohibited in telephone bell boxes, except bases and where required for safety and in radio antennae poles, except on ratings of A-2 or better.	Plastics, wood, cellulose, acetate.
Textile specialties	Prohibited in knitting knedles.	Wood, bone, glass, plastics.
Tobacco manufacturers and accessories	Prohibited in cigar and cigarette holders and cases, cigarette lighters, cigar clippers, pipe cleaner knives, humidors, tobacco products cans and smokers' accessories.	Glass, wood, paper.
Toys, sporting and athletic goods	Prohibited in golf bag supports, croquet sets, sporting and athletic goods, ski racks, roller and ice skates, amusement park devices and roller coasters, B-B shot for air rifles, bowling pins, bowling accessories, games and gaming devices.	Wood, concrete
Trailers, light passenger	Prohibited in truck and trailer bodies with certain exceptions.	Wood
Trucks and commercial cars	Prohibited in trailer bodies with exceptions.	Wood
Umbrellas and canes	Prohibited in beach umbrellas, canes, parasol and umbrella shafts and handles, and garden umbrellas.	Wood, non-critical grade plastics.
Vehicles, animal drawn and miscellaneous	Prohibited in all metal wagon bodies, frames, and wheels except for construction; in wheel-barrows, except wheels; and in pushcarts. Prohibited in rolling boardwalk chairs, sleds, and sleighs, except runners.	Wood
Vending machines	Prohibited in subway turnstiles, voting machines, parking meters, ticket vending machines, except for public transportation.	Wood
Window and door screens and shades	Prohibited in screen frames (except for industrial processing fireplace screens awning frames and supports, etc.) and in marquees.	Wood

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SECTION 149.1 IRON AND STEEL SCRAP

Order Series M-24--Permits allocation. Requires producers of alloy scrap to segregate such scrap production.

SECTION 150 ISOPROPYL ALCOHOL

Order Series M-168--Deliveries allocated by Director of Industry Operations. Subject to certain conditions, consumers of 54 gallons or less per month are exempt from order.

The use of isopropyl alcohol is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Under allocation	Ethyl alcohol, butyl alcohol, tertiary butyl alcohol.
Soaps, toiletries, cosmetics, and household chemicals	Under allocation	Ethyl alcohol, butyl alcohol, tertiary butyl alcohol.

SECTION 151 ISTLE AND ISTLE PRODUCTS

Order Series M-138--Prohibits use except for upholstery orders rated A-2 or better; brushes, twine, cordage, and centers for wire rope. Imports placed under terms of M-63.

The use of istle is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Containers and packing materials except metal and glass	Limited to twine and cordage, centers for wire rope and brushes, high-rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.
Furniture and fixtures	Limited to twine and cordage, centers for wire rope and brushes, high-rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.
Wire, cable, cordage and rope	Limited to twine and cordage, centers for wire rope and brushes, high-rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.

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2-0547 P122 bu

SECTION 152 JEWEL BEARINGS

Order Series M-50--Orders suppliers to set aside entire stocks, receipts and production as a reserve to fill War Orders. Prohibits use of large ring and vee bearings except for certain items and on specific authorization.

The use of jewel bearings is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces and holloware	Jewel bearing material stocks frozen for use in bearings.	Glass.

SECTION 153 JEWELRY, TIMEPIECES, AND HOLLOWARE

(Includes costume and fine jewelry; clocks and watches; holloware such as ecclesiastical ware, candlesticks, trays, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging jewelry, clocks and watches.
Church goods	L-136	Prohibits use of aluminum, cadmium, chromium, copper, and copper base alloys, cork, phenolic plastics, methyl methacrylate plastics, lead (except for solder), magnesium, mercury, nickel, rhodium, rubber, silk, tin and tinplate, zinc and alloy steel. Limits use of iron and steel to 50% of 1940.
Railroad standard watches	L-175	Sale or transfer of specified new timepieces limited to Army and railroad service employees.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited	Domestic silver, gold, wood.
Antimony	M-112	Prohibited in decorative or ornamental objects and parts except on War Orders	Domestic silver.
Cadmium	M-65	Prohibited in plating primarily for decorative purposes.	Domestic silver, laquere, enamel
Copper	M-9	Prohibited in jewelry, gifts and novelties, holloware, lighters, smoker's accessories, clock and watch cases.	Domestic silver
Formaldehyde	M-25	Prohibited in decorative articles and miscellaneous novelties.	Wool, cellulose acetate, glass
Iridium	M-49	Use in jewelry prohibited.	Palladium
Iron and steel	M-126	Prohibited in jewelry and jewelry cases, clock cases, except industrial instruments, letter openers and trays, whiskey service sets, wine service sets, salt and pepper holders, cocktail sets, shakers, and glasses, service food trays, etc.	Domestic silver.
Jewel bearings	M-50	Jewel bearing material stocks frozen for use in bearings.	Glass
Lead	M-38	Prohibited in weights for clocks, costume jewelry, novelties and trophies.	
Nickel	M-6	Prohibited in jewelry, toilet articles, accessories, souvenirs, and art objects.	Silver, enamel
Platinum	M-162	Restricts sales and deliveries of metal and alloys.	Silver, gold, palladium.
Rhodium	M-95	Prohibited use in jewelry.	Palladium.
Silver	M-199	Prohibits further processing with "foreign silver" (see order for definitions) unless completed by October 1, 1942, of following: silverware including holloware, watch cases and jewelry, badges and insignia, toilet sets, picture frames, church goods, etc.	Domestic silver, gold

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Thermoplastics	M-43	Prohibited in jewelry (including costume and gems), novelties, candlesticks, salt and pepper shakers, jigger cups, napkin rings, table cutlery handles and boxes, table ornaments and decorations, smoker's supplies, and toilet sets except on War Orders.	Wood, glass, bone
Tin	M-43	Prohibited in jewelry, novelties, souvenirs, trophies, ornaments and ornamental fittings, pewter and pewter holloware, decorative powder, and emblems and insignia.	Lead, domestic silver, plastic wood, glass
Zinc	M-11	Prohibited in costume jewelry, jewelry cases, letter openers, novelty jewelry, clock and watch cases. War Orders excepted.	Plastics, wood, glass, silver, gold.

SECTION 154 JUTE AND JUTE PRODUCTS

Order Series M-70--Prohibits deliveries of raw jute except upon authorization by Director. Defense Supplies Corporation exempted. Processing of jute restricted to certain end uses.

The use of jute is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
House furnishings, rugs, etc.	Jute carpet yarns prohibited except for War Orders.	Cotton yarns, osnaburgs.
Wire, cable, cordage and rope	Jute centers for wire rope and wire cable prohibited except on orders rated A-2 or better.	Sisal, istle.
Fibers	Prohibits delivery of raw jute except on authorization of Director. Defense Supplies Corporation exempted. Processing of jute restricted.	

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SECTION 154.1 KAPOK

Order Series M-85--Sales and deliveries limited to certain types of orders, or to those specifically authorized by Director. Lists permitted uses of kapok and specifies permitted quantities.

The use of kapok is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Furniture and fixtures	Prohibited except on Defense orders.	Felt, feathers

SECTION 155 KITCHEN, HOUSEHOLD, AND SIMILAR ARTICLES

(Includes such items as utensils for cooking, preparing, and storing of foods for household, institutional, and commercial use; kitchen, household, and miscellaneous articles such as wash basins, dish pans, pails, can openers, etc.) See also: Section 83, Cutlery and Flatware.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of wooden products, clothes pins, dishes, and kitchenware.
Cooking appliances, domestic	L-23	Production of certain appliances and accessories prohibited.
Kitchen, household and similar articles.	L-30	Prohibits use of tin, aluminum, nickel, copper and copper base alloys, chromium, or lead. Establishes classes of articles and specifies allowed percentages of iron and steel by periods. Restricts inventories.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	Porcelain enamel, wood, glass
Bristles	M-51	Non-military use prohibited except on authorization by Director.	Horsehair.
Cadmium	M-65	Prohibited in tableware and utensils of all kinds.	Silver
Cobalt	M-39	Under allocation. Permitted uses listed.	
Copper	M-9	Prohibited in ice cream freezers, kitchen utensils, devices and machines and in miscellaneous kitchen and household articles.	Steel for permissible uses.
Formaldehyde	M-25	Prohibited in hardware.	Wood, cellulose acetate.
Iron and steel	M-126	Prohibited in ice cube trays, kitchenware of stainless steel, service food trays, teapots, domestic pie plates, bird cages and stands, bookends, broom and mop handles, and a number of other similar items.	Glass, wood, plastics.
Loofa sponges	M-125	May be sold only on orders rated A-1-a or better.	
Nickel	M-6	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	
Rubber	M-15	Prohibited for civilian and War Orders in: sink and tub stoppers, desk sets, dish drainers, knife handles, refrigerator trays, kneeling pads, etc. Prohibited for War Orders in ash trays, door knob covers, fly swatters, stove top pads, window squeegees, etc.	Wood, plastics, glass for certain applications.
Thermoplastics	M-154	Limited in: tableware, kitchen canisters and utensils. Prohibited in: table mats, coasters and handles, book ends, broom fittings and dust pans; salt and pepper shakers; syphons for carbonated water; napkin rings; etc., except on War Orders.	Wood, glass, bone.
Tin	M-43	Prohibited in kitchen equipment, except articles for food preparation.	Glass, steel as permitted.
Zinc	M-11	Prohibited in andirons, bookends, candlesticks, door chimes, picture frames, can openers, drink mixers, egg slicers, ice crushers, etc. War Orders excepted.	Wood, plastics, glass, steel as permitted.

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2-0547 P125 bu

SECTION 156 LAND TURBINES

Order Series M-76--Prohibits delivery except on specific authorization.

The use of land turbines is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Steam and other prime movers except internal combustion and electric	Production under control of Director	

SECTION 157 LEAD

Order Series M-38--Prohibits use in automobile body solder, keels for pleasure boats, ornamental glass, toys, buttons, novelties, etc. Unlimited use allowed for certain foils, solder, X-ray equipment, pigments, etc. Other uses limited to 90% of 3rd or 4th quarter of 1941.

The use of lead is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Lead prohibited in regalia, badges, emblems, and weights for dresses	Bone, glass, or wood, plastics
Automobiles, passenger	Prohibited in auto body solder	Putty
Buttons, and closures	Prohibited in buttons	Glass, bone, wood.
Cans and other metal containers	Prohibited in foil for certain uses	Waxed or oiled paper
Construction, wartime	Prohibited in skylights, windows, spandrels, doors, roofing, flashings of more than 2½ lbs., per square foot, hard lead, stair treads, gutters, leaders, puttyless frames, safety treads, sash weights, sheets under flooring, etc., and all building supplies not allowed under Defense Housing Critical List.	Wood
Glassware and glass novelties	Prohibited in glass for ornamental purposes	
Hard surface floor covering	Prohibited in sheets under tile flooring	Concrete, plastic
Jewelry, timepieces and holloware	Prohibited in weights for clocks, costume jewelry, novelties and trophies.	
Monuments and statuary	Prohibited in statuary and art goods	Porcelain, terra cotta, concrete, and natural stone.
Mortician's goods	Prohibited in caskets and casket hardware except name plates manufactured from secondary antimonial lead.	Wood
Motor vehicles, special purpose and industrial	Prohibited in auto body solder.	Silver
Notions	Prohibited in novelties.	Wood, glass, cellulose, acetate, cloth
Sanitary ware	Prohibited in shower pans over 4 lbs. per square foot.	Waterproofing compounds, galvanized steel only in most essential and permanent construction.
Ships and boats	Prohibited in ballast keels for pleasure boats.	
Textile specialties	Prohibited in regalia, badges and emblems	Wood, bone, glass, plastics.
Toys, sporting and athletic goods	Prohibited in toys and weights for bats, decoys, golf clubs, tennis court markers and trophies.	Cast iron, concrete
Window and door screens and shades	Prohibited in puttyless frames.	

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SECTION 158 LEAD AND TIN SCRAP

Order Series M-72--Limits deliveries to specified percentages of base period. Disposal of scrap under control of Director. Establishes procedure to acquire used tin cans.

The use of lead and tin scrap is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Tin	Limits deliveries to specified percentages of base period. Disposal of scrap under control of Director.	

SECTION 159 LEATHER AND LEATHER PRODUCTS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cattlehides, calf and kip skins	M-194	Under allocation	
Goatskins, kidskins and cabrettas	M-114	Processing limited to 70% of base. Prohibits use of military grade.	
Garment leather	M-265	Prohibits sale, delivery and processing of cattlehides, goatskins and kidskins, except for War Orders. Cattlehide splits may be used for civilian orders.	
Horsehides	M-141	Prohibits use and sale of military grade except on War and Lend-Lease Orders.	Kangaroo and shark
Leather, sole	M-80	Orders military grade set aside for Army and Navy.	

SECTION 160 LEATHER, SOLE

Order Series M-80--Orders entire stock suitable for military use to be set aside for Army and Navy use. Sets up quotas for manufacturers' bends.

The use of sole leather is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Shoes and other footwear	Number of tacks per pair of shoes limited. Sets aside all cut outer soles and finders cut stock of military weight and quality for disposition by Army.	Wood is being experimented with.
Leather	Orders military grade set aside for Army and Navy.	

SECTION 161 LIGHTING FIXTURES

(Includes such items as electric, kerosene, and gas lamps; flashlight cases; floodlights and reflectors; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Blackout and dimout lighting fixtures	L-168	Restricts use of critical materials in the manufacture of blackout lighting fixtures. Limits manufacture to approved types or for purpose of experimentation for military authorities. Sales are restricted to orders having high preference ratings and Navy and Maritime Commission. Sale limited to A-4 orders or better, except on specific authorization by Director.
Flashlight cases	L-71	Aluminum, crude rubber, chromium, nickel, tin (except solder), brass or copper (except for minimum electrical contacts) are prohibited. Total material use limited to 100% of 1940. War Orders are excepted.
Fluorescent lighting fixtures	L-78	Production and sale of electric lighting fixtures and parts (except incandescent) limited to orders rated A-2 or better, with certain exceptions.
Portable lamps and shades	L-33	Production limited to Domestic War Orders. Set up specifications concerning use of iron, steel, and other metals. Silk and phenolic plastics prohibited. Does not include battery operated lamps.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in reflectors, flashlights and lighting fixtures.	Glass, plastics, wood, pressed wood, asbestos paper, gypsum boards, veneer hard board, steel.
Cadmium	M-65	Prohibited in reflectors and lighting fixtures	Paint, galvanized iron.
Copper	M-9	Prohibited in lighting fixtures (except for parts necessary for conducting electricity) and reflectors (except for searchlights, floodlights and hospital operating rooms), street and highway.	Glass, plastics, wood, hard board, silver.
Iron and steel	M-126	Prohibited in flashlight tubes, scenery and stage lights and equipment, light poles and standards.	Paperboard, vulcanized fiber, paper maché, fiber paper for tubes, veneer.
Mercury	M-78	Use in fluorescent lamps in each quarter limited to the amount so used in corresponding quarter of 1940 or first quarter of 1941, except for War Orders.	
Nickel	M-6	Prohibited in lighting equipment.	
Rubber	M-15	Prohibited in electric base plugs, extension lamp bundles, light shades and sockets, plug connections.	
Zinc	M-11	Prohibited except for protective coatings.	Cast iron, wood, glass, plastics.

SECTION 162 LITHIUM COMPOUNDS

Order Series M-191--Prohibits deliveries except upon authorization by Director.

The use of lithium compounds is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicine	Prohibited except on authorization	
Glassware and glass novelties	Prohibited except on authorization	Soda, feldspar
Photographic apparatus and equipment	Prohibited except on authorization	Silver nitrate

SECTION 162.1 LITHIUM ORE

Order Series M-253--Prohibits delivery, acceptance of delivery and use without specific authorization.

The use of lithium ore is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Pottery	Prohibits delivery, acceptance of delivery and use without specific authorization.	Compounds of calcium or magnesium.

SECTION 163 LOOFA SPONGES

Order Series M-125--Prohibits transfer and use except on orders rated A-1-a or higher.

The use of loofa sponges is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Kitchen, household and similar articles	May be sold only on orders rated A-1-a or better.	
Shoes and other footwear	Prohibited except on orders rated A-1-a or better.	Fibers unrestricted and suitable for stuffing; palmetta root, istle (if rejected for cordage and brush), certain tows (unspinnable).

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SECTION 164 LUGGAGE AND SMALLWARE

(Includes such items as suitcases, briefcases, trunks, handbags, purses, billfolds, coin purses, cigarette cases, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of leather and leather products.
Closures and associated items	L-68	Slide fasteners prohibited in bags, including duffel bags, food bags, hand bags, etc.; billfolds, wallets, pocketbooks; cases, including brief cases, camera cases, sample cases, etc.; luggage, purses, pouches, notebooks, etc.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited	Silver, gold, fabric, plastic.
Cadmium	M-65	Prohibited in luggage fittings	Enamel or lacquer finishes
Chromium	M-18	Monthly consumption in leather tanning limited to amount of the chromium oxide content used in May, 1942.	Iron or vegetable tanning, zirconium
Copper	M-9	Prohibited in luggage trim and hardware, luggage fittings, handbag fittings, gifts, and souvenirs.	Wood, fiber board, hard board, plywood.
Iron and steel	M-126	Prohibited in purse and pocketbook frames, salesmen's display cases and sales kits, wardrobe trunks, cigar and cigarette holders and cases and shoe cleaning kits.	Hard wood frames where practicable in cases, with reinforced stitching at wear points, vulcanized fiberboard.
Rubber	M-15	Prohibited in bags, packages and containers (except as adhesives or sealing compounds). Rubber cement prohibited in manufacturing or repairing luggage, handbags, belts, pocketbooks, wallets, keyrings, or cases.	Cotton twine where practicable in place of webbing, etc. Oil-skin and similar waterproofed fabric where suitable. For adhesives, animal and vegetable glues.
Sulfamic acid and derivatives	M-242	Prohibited except upon authorization.	
Thermoplastics	M-154	Prohibited in travelling bags, baggage, and handles therefor.	Glass, bone, wood
Zinc	M-11	Prohibited in luggage fittings and hardware, handbag fittings. War orders excepted, limited use in other items.	Wood, fiber board, steel.

SECTION 165 LUMBER

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Douglas fir plywood	L-150	Limits the manufacture and delivery of Douglas fir plywood to a few types and sizes except upon specific authorization.
Douglas fir lumber	L-218	Prohibits delivery except for use of Construction Division of United States Army.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Balsa	M-177	Deliveries restricted to specified prepared types of order. Use restricted to certain classes of products.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Douglas fir logs	M-234	Director allocates delivery of logs and parts to specific persons. He directs or prohibits particular use.	
Mahogany and Philippine mahogany	M-122	Limits fabrication and use of mahogany.	Black walnut and yellow birch.
Noble fir logs	M-228	Prohibits delivery, consumption and inventories of Noble fir logs without specific authorization.	
Paper and paperboard	M-241	Restricts amount to be produced except certain types. Limits inventories.	
Pulpwood	M-251	Prohibits processing, delivery, consumption and acceptance without specific authorization.	Waste paper, agricultural by-products.
Sitka spruce	M-186	Deliveries and uses placed under allocation by Director.	
Softwood lumber	M-208	Prohibits the use, purchase, or acceptance of delivery unless specific authorization is granted. Establishes four classes of preferred uses for which no authorization is required and assigns preference ratings to each class.	
Teak	M-83	Limits delivery except on War Orders.	Other hard woods
Western hemlock aircraft logs	M-229	Controls delivery, use, and inventories.	
White oak logs	M-209	Prohibited in the manufacture of veneer except for domestic War Orders.	Other veneers
Wood Pulp	M-93	Deliveries under control of Director.	Synthetic fibers cotton, glass, rock wool.

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SECTION 166 MACHINE TOOLS

(Includes such items as lathes, grinders, and milling machines, sharpers, drill presses, and similar stationary power-driven machines for removing metal.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Finishes on metalworking equipment	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer. Finish must be "old machine tool gray".
Machine tools, electrical specifications	L-147	Standardizes electrical specifications except on military and maritime orders.
Portable electric tools	L-216	Establishes specifications as to size, model, and lengths of cords. Sales prohibited except on A-9 or better rating or specific authorization.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	Cast iron, steel.
Copper	M-9	Prohibited where substitutes are possible.	Cast iron, steel.
Nickel	M-6	Prohibited in non-operating uses and parts.	Paint, enamel.
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 167 MACHINERY, CONSUMER GOODS

(Includes such items as machinery and equipment used in the food products, textile, clothing, shoe, leather, paper products, printing, tobacco, and other consumer goods industries.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Finishes on metalworking equipment.	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of enamel, paint or lacquer. Finish must be "old machine tool gray."
Industrial machinery	L-83	Sale of bakery, confectionery and beverage bottling machines valued above $200 placed under control. Same for coffee grinding machines over $50, food slicing and grinding machines over $50 (with exceptions), leather working, tanning, and shoe manufacturing and repairing machinery, packaging and labeling machinery over $200 (with exceptions), dairy machinery over $300 (with exceptions), and pulp and paper converting machinery over $100. Ginning and delinting machinery, new woodworking, sawmill and logging machinery and equipment over $250.
Rubber working machinery	L-61	Manufacture of retreading and recapping equipment, sale and delivery placed under control.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited except for necessary replacement and repair parts.	Wood, plywood, non-critical plastics, cast iron, light gauge sheet steel.
Cadmium	M-65	Prohibited in bobbin rings and plating which is not essential to manufacture of fabrics.	Hot-dip zinc, sherardized zinc, electroplated zinc, paint, enamel.
Copper	M-9	Prohibited in printing rollers, (unless equal quantity returned), branding, marking and labeling devices, food and dispensing utensils, devices and machines, certain paper and pulp machinery, and in non-operating uses or parts.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Iron and steel	M-126	Prohibited in hat making machinery, floor polishing machinery, stamped bakery equipment, cake icing equipment, non-power driven floor scrapers.	
Molasses	M-54	Use in printing rollers limited to 100% of fiscal year 1941.	
Nickel	M-6	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, and in branding, marking and labeling devices.	
Printing plates	M-99	Persons possessing obsolete printing plates, except those composed only of lead, tin and antimony, may not acquire new metal for such use.	
Rubber	M-15	Crude rubber allowed in finger print rolls, newspaper blankets, rollers, suction cups, rubber solution and engraver's rubber, press dies, box die gum, rubber die gum, and rubber type gum. Prohibits crude except as allocated for loom pickers, couplings for pasteurizers, milk bottles and can washers, gaskets for milk separators and clarifiers, filler rubber, etc.	Fiber
Steel	M-21	Tin and terneplate may be used in dairy equipment, textile spinning cylinders, baking pans and cheese vats only as specified.	Glass, porcelain, enamel.
Thermoplastics	M-154	Prohibited for soda fountains and beverage dispensing accessories and in massaging machine parts except on War Orders.	Glass, wood, bone.
Tin	M-43	Retinning of dairy machinery and equipment limited to parts in contact with milk, etc., and/or to specified thickness.	Porcelain enamel in contact with milk, etc., otherwise paint, organic finish.
Zinc	M-11	Limited to specified percentage of 1941 use.	

SECTION 168 MACHINERY, PRODUCER AND INTERMEDIATE GOODS

(Includes such items as machinery and equipment used in smelting and refining--except refractories--cement and concrete, glass, stone, clay, ammunition and explosives, loading, and other non-consumer goods industries.) See also: Construction and Mining Machinery.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electroplating and anodizing equipment.	L-110	Prohibits delivery or production unless a rating of A-1-j or better is assigned.
Finishes on metalworking equipment.	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer. Finish must be "old machine tool gray."
General industrial equipment.	L-123	Prohibits transfer of certain items without authorization except on preference ratings of A-1-c or better. Repair and maintenance excluded.
Hard-facing materials.	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron and/or copper to be used as hard-facing material, with certain exceptions.
Heat exchangers.	L-172	Production and delivery of "critical" heat exchangers placed under control.
Industrial machinery.	L-83	Sale of woodworking, sawmill and logging equipment valued over $250 limited to War Orders, etc.
Liquefied petroleum gas equipment.	L-86	Installation, delivery, acceptance prohibited except as allowed by Director.
Plastic molding machinery	L-159	Limits acceptance of orders for production, delivery, and acquisition of certain new plastics molding machinery. Approved orders include War Orders and certain Defense Orders.
Portable electric tools.	L-216	Establishes specifications as to size, model, and lengths of cords. Sales prohibited except on A-9 or better rating or specific authorization.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited except for cathodes for electrolytic refining of zinc and where necessary for replacement or repair parts.	Sheet steel, cast iron, secondary brass, wood, plastics, plywood, zinc, antimonial lead.
Cadmium	M-65	Prohibited in plating for primarily decorative purposes.	
Copper	M-9	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment.	Concrete base sheeting, cast iron, plated steel, wood, fiber board, glass.
Diamond dies	M-181	Supply and deliveries under allocation.	
Heat treating equipment	M-211	Deliveries to be placed under allocation.	
Kolassee	M-54	Use in foundries limited to 110% of fiscal year 1941.	
Nickel	M-6	Prohibited in non-operating uses or parts.	Silver, chromium, zinc or Bonderized coatings, paint, enamel.
Overhead traveling cranes	M-225	Producers required to schedule their production and deliver according to specific directions.	

SECTION 169 MAGNESIUM

Order Series M-2--Deliveries placed under allocation. Debasing prohibited. Scrap placed under control.

The use of magnesium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft	Deliveries under allocation.	
Firearms, ordnance, and explosives	Deliveries under allocation.	
Photographic apparatus and equipment	Deliveries under allocation.	

SECTION 170 MAHOGANY AND PHILIPPINE MAHOGANY

Order Series M-122--Limits fabrications and use of mahogany.

The use of mahogany and Philippine mahogany is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Furniture and fixtures	Prohibite use of mahogany and Philippine mahogany in furniture.	Black walnut, yellow birch, yellow poplar, red gum, tupelo gum.

SECTION 171 MANILA FIBER AND CORDAGE

Order Series M-36--Deliveries, except for War Orders, under allocation by Director. Processing restricted to specified percentages of base period. Manila products restricted to Defense Orders and certain industrial end uses.

The use of manila fiber and cordage is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Wire and cable, cordage and rope.	Processing of fiber limited to 50-3/4% and deliveries of cordage to 62½% of 1939.	Cotton.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fibers	Deliveries except War Orders under allocation by Director. Processing restricted. Products restricted to Defense Orders and certain industrial end uses.	Cotton

SECTION 172 MEAT PRODUCTS

(Includes such items as meat, poultry and game; preparations as sausages, meat loaves, soups, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging foods for animals.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Molasses	M-54	Limited to 100% of fiscal year 1941.	Sorghum, syrups, honey.
Sheep intestines	M-220	Prohibited	
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
Tin cans	M-81	Detailed limitations and specifications on packaging of meat and meat products.	

SECTION 173 MECHANICAL POWER TRANSMISSION EQUIPMENT

(Includes such items as bearings, chain drives, gears, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Aircraft control and pulley bearings	L-145	Producers assigned to manufacture particular types of bearings.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in bearings.	Domestic silver, high-lead Babbitt.
Chromium	M-18	Limits use in leather tanning to 100% of fiscal year 1941.	
Copper	M-9	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, including frames, bases, standards, and supports.	Cast iron, steel.
Exports	M-148	Belting leather placed on critical export list.	
Iron and steel	M-126	Prohibited in garage hoists, car lifts.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Nickel	M-6	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, including frames, bases, standards and supports.	Paint, enamel.
Rubber	M-15	Rubber in belting limited by specifications.	
Tin	M-43	Limits use of tin in bearings to certain orders having preference ratings of A-10 or better.	Lead, iron powder
Zinc	M-11	Limited to specified percentage of 1941 use.	Steel, cast iron, organic coatings.

SECTION 174 MECHANICAL RUBBER AND SIMILAR GOODS

(Includes such items as ammunition belts, brake lining, jar rings, conveyor belts, transmission belts hose, elastic webbing, friction tape, insulators, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Rubber	M-15	Rubber and synthetic rubber in mechanical goods limited to monthly allocations. Use in hose, belting, packagings, dam lock gate seals, loom pickers, press die pads, printing rubber products and jar rings limited by specifications. Crude rubber in friction tape and water hose is prohibited for War Orders, except where specified. Prohibited in thread, sewage disposal bags and paper for War Orders.	Leather, polyvinyl acetate, chloride, cellulose acetate.
Rubber sealed closures	M-119	Prohibits use in glass containers for animal food, candy, certain sauces and spices, coffee, tea and cocoa, soups and chowders, tobacco, certain vegetables, etc.	Asphalt compounds, polyvinyl acetate, cork, waxed paper.
Rubber yarn and elastic thread.	M-124	May be used only in Defense Orders as permitted in M-15.	Reclaim to conserve crude rubber, varied construction in knitted fabrics.
Tungsten	M-29	Prohibited as a coloring material.	Other coloring agents.

SECTION 175 MERCURY

Order Series M-78--Prohibits use in some items and restricts use in others. Defense Orders and use to comply with safety regulations or certain other specified purposes exempted from above order.

The use of mercury is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited in carroting of hat fur, except for War Orders.	Hydrogen peroxide.
Electrical appliances, consumer and domestic	Prohibited for wall switches for non-industrial use. War Orders excepted.	Silver.
Electric lamps	Use in fluorescent lamps limited to 100% of 1940 or first quarter 1941, except on War Orders.	
Insecticides and fungicides	Prohibited in turf fungicides, except War Orders.	Sodium fluoride; sodium fluosilicate.
Paints, varnishes and colors	Prohibited in marine antifouling paint, except for War Orders.	Copper compounds.
Scientific and technical instruments and equipment	Use in thermometers (industrial and scientific) limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941, except for War Orders.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Surgical, medical and dental goods	Use in health supplies in each quarter limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941 except for War Orders.	

SECTION 176 METAL FORMING MACHINES

(Includes all machines used to form metals as by spinning, stamping, pressing, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Finishes on metalworking equipment	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer. Finish must be "old machine tool gray."
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Machine tool electrical specifications	L-147	Standardizes electrical specifications of machines for forming and stripping metals. War Orders excepted.
Suppliers' order	L-63	Limits industrial, welding and cutting supplies.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses or parts.	Cast iron.
Nickel	M-6	Prohibited in non-operating uses or parts.	
Zinc	M-11	Limited to specified percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 177 METHYL ALCOHOL

Order Series M-31--Directs and limits delivery of residual supply after filling Defense Orders, except in quantities of 55 gallons per month or less. Prohibits use in anti-freeze except for Defense Orders.

The use of methyl alcohol is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical specialties	Prohibited in anti-freeze except for Defense Orders.	Glycols.

SECTION 178 METHYL ETHYL KETONE

Order Series M-169--Use and delivery placed under allocation by Director.

The use of methyl ethyl ketone is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Under allocation.	Acetone, isopropyl ether, ethyl acetate plus isopropyl acetate.
Paints, varnishes and colors	Under allocation.	Acetone, isopropyl ether, ethyl acetate.

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

SECTION 179 MICA (BLOCK AND SHEET, BETTER THAN HEAVY STAINED)

Order Series M-101--Prohibits fabrication and delivery of unfabricated material without specific authorization, except for War Orders.

The use of mica (block and sheet, better than heavy stained) is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electric motors, except automotive.	Prohibited except as authorized.	Ceramics, cold molded material, porcelain, synthetic insulation and impregnated wood.
Electrical apparatus and appliances, industrial and commercial	Prohibited except as authorized.	Ceramics in spark plugs and condensers, cold molded materials, porcelain.
Electrical appliances, consumer and domestic	Prohibited except as authorized.	Ceramics.
Electrical generating and distribution equipment	Prohibited except as authorized.	Ceramics, cold molded material, porcelain.
Electromedical apparatus	Prohibited except as authorized.	Ceramics, paper in condensers, fiber, glass.

SECTION 179.1 MILK AND CREAM

Order Series M-259--Prohibits delivery of milk having more than 19% milk fat content except to other producers, or for supervised medical treatment.

The use of milk and cream is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Dairy products	Prohibite delivery of milk having more than 19% of milk fat content except to other producers, or for supervised medical treatment.	

SECTION 179.2 MINERAL OIL POLYMERS

Order Series M-258--Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.

The use of mineral oil polymers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous.	Prohibite delivery, acceptance of delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.	
Plastics	Prohibite delivery, acceptance of delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.	

SECTION 180 MOLASSES

Order Series M-54--Deliveries restricted to certain specified percentages of base period, depending on type of end use. Prohibits delivery of molasses produced in Louisiana for manufacture of vinegar or feeds.

The use of molasses is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcoholic beverages, except brewery products.	Use in beverage spirits prohibited.	Grains, potatoes.
Bakery and macaroni products.	Limited to 100% of fiscal year 1941 for flavoring and human consumption.	Sorghum, syrups.
Chemical specialties.	Use limited to 100% of fiscal year 1941 in ink, dyestuffs, and dust extraction.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Confectionery	Limited to 100% of fiscal year 1941.	Sorghum, syrup.
Dairy products	Use limited to 100% of fiscal year 1941.	Syrup, sorghum.
Drugs and medicines	Use limited to 100% of fiscal year 1941.	Honey.
Flour, other grain mill products.	Limited to 100% of fiscal year 1941.	Sorghum, syrup, honey, dextrin.
Food specialties	Use limited to 100% of fiscal year 1941, except for yeast, citric acid and vinegar where limitation is 110%.	Syrup, honey, sorghum, sugar.
Fruits and vegetables	Use limited to 100% of fiscal year 1941.	Syrup, sorghum.
Insecticides and fungicides	Use in insecticides limited to 100% of fiscal year 1941.	Corn syrup
Machinery, consumers' goods.	Use in printing rollers limited to 100% of fiscal year 1941.	
Machinery, producers' and intermediate goods.	Use in foundries limited to 110% of fiscal year 1941.	
Meat products	Limited to 100% of fiscal year 1941.	Sorghum, syrup, honey, sugar.
Sugar	Inventories and exports under control. Use in beverage spirits prohibited. Most uses limited to 100% of fiscal year 1941 with exception listed in order.	Sorghum, syrup, dextrose, saccharine.
Tobacco manufactures and accessories	Use limited to 100% of fiscal year 1941.	Ethylene glycol, invert sugar, syrup.

SECTION 181 MOLYBDENUM

Order Series M-110--Prohibits deliveries except upon authorization by Director. Limits processing to permissible uses listed in M-21-a, or upon specific authorization of Director. Establishes conditions under which, other sections of M-110 to the contrary notwithstanding, quantities of molybdenum not in excess of 500 pounds per month may be melted and delivery thereof accepted.

The use of molybdenum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electrical apparatus and appliances, industrial and commercial.	Prohibited except upon authorization of Director. Small orders exempted, subject to certain conditions.	
Ferrous metals	Prohibited except upon authorization of Director. Small orders exempted, subject to certain conditions.	
Radio and phonograph equipment.	Prohibited except upon authorization of Director. Small orders exempted, subject to certain conditions.	

SECTION 182 MONUMENTS AND STATUARY

(Includes such items as statuary, monuments, sundials, memorial tablets, tombstones from marble, granite, slate, or other stone.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in statues and sundials.	Porcelain, terra cotta, concrete or natural stone.
Iron and steel	M-126	Prohibited in statuary and memorial tablets.	Porcelain, terra cotta, concrete or natural stone.

(Continued)

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SECTION 182 MONUMENTS AND STATUARY (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Lead	M-38	Prohibited in statuary and art goods.	Porcelain, terra cotta, concrete or natural stone.
Tin	M-43	Prohibited in ornaments and ornamental fittings and art objects.	Porcelain, terra cotta, concrete or natural stone.
Zinc	M-11	Prohibited in statuary, burial markers. War Orders excepted. Limited use in other items.	Porcelain, terra cotta, concrete or natural stone.

SECTION 183 MORTICIAN'S GOODS

(Includes such items as caskets, vaults, shipping cases, embalming fluids, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Caskets, etc.	L-64	Metal prohibited in caskets, shipping cases and burial vaults except for gold, silver, iron, and steel necessary for hardware and hermetically sealed shipping cases.
Cellophane	L-20	Prohibited in packaging of florists plants, wreaths and garlands.
Mortuary refrigerators	L-38	Restricts sale.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in mortuary supplies and equipment, caskets and casket hardware.	Wood.
Cadmium	M-65	Prohibited in casket handles and trim.	Clear lacquer.
Copper	M-9	Prohibited.	Wood.
Formaldehyde	M-25	Limited to 100% of 1940 and assigned a B-3 rating for non-defense use.	Wool, cellulose acetate, glass.
Iron and steel	M-126	Prohibited in casket hardware, casket carriers, and embalming tables.	Wood, plywood.
Lead	M-38	Prohibited in caskets and casket hardware.	Wood, plywood.

SECTION 184 MOTOR FUELS AND LUBRICATING OILS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Motor fuel	L-70	Establishes quotas and regulations for service station operation in certain sections of the United States. Controls supplies to bulk customers. Controls out-of-state deliveries from certain states.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Benzene	M-137	Prohibited in motor fuels.	Tetraethyl lead, cumene xylene.

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SECTION 185 MOTOR VEHICLES, SPECIAL PURPOSE AND INDUSTRIAL

(Includes such items as industrial cars, trucks, and trailers; motor vehicles used in mines; fire engines, ambulances; combat and tactical vehicles; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automobile replacement parts.	L-158	Production of specified replacement parts for passenger automobiles and light trucks limited to 50 to 75% of 1941; for medium and/or heavy trucks, truck-tractors, truck trailers, passenger carriers, and off-the-highway motor vehicles limited to 100 to 125% of 1941, except for War Orders.
Automotive valves	L-128	Establishes specifications for chromium and nickel in exhaust valves. Old valve must be returned when replacement is sold. Military and maritime excepted.
Copper	L-106	Use in parts limited to certain essential needs, except military orders.
Fire apparatus, motorized	L-43	Production under control. Specifications limit aluminum, copper, copper base alloy, nickel, chromium, cadmium, tin, zinc, steel, synthetic rubber. Rubber tires banned on auxiliary trailers.
Industrial power trucks	L-112	Under control of Director. Use of copper limited by L-106. Rubber, steel plate, protective plating and lead also limited. Only approved standard models may be produced.
Motor trucks, etc.	L-1	Prohibits production of truck trailers except for War Orders. Sales under control. Production up to 500 units of off-the-highway motor vehicles prior to March 31, 1943, allowed. Protects established schedules.
Motor vehicles	L-69	Aluminum, cadmium, chromium, copper, or nickel prohibited in non-essential bright work.
Suppliers' order	L-63	Inventories of automotive suppliers limited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited, except in essential repairs.	Cast iron, steel.
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Automotive vehicles, conservation of new	M-216	Controls reserve vehicles, including maintenance.	
Cadmium	M-65	Prohibited in fire fighting apparatus (except where plating is essential to functioning of parts). Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings, and decorative plating.	Babbitt bearings, zinc plate, lacquer or enamel.
Cashew nut shell oil	M-66	Prohibited for brake linings, except for military orders.	Phenol, creosote.
Copper	M-9	Prohibited in automobile repair equipment, headlamps, horns, hub and gas tank caps, fittings, trim, mouldings, mirrors, hardware, (certain electrical conductors excepted).	Zinc plate, lacquer or enamel.
Iron and steel	M-126	Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law).	Plastic, wood.
Lead	M-38	Prohibited in auto body solder.	
Nickel	M-6	Prohibited except where necessary for operational purposes.	Paint, organic finish, enamel, steels for operational purposes.
Rubber	M-15	Prohibited in tank fenders and flaps for War Orders. Crude rubber and latex are prohibited in accelerator treadles, bumpers (automotive axle) bumper stripping, cowl vent hose, dust and lever housing covers for War Orders.	For mats - cloth; for rubber covered items - enameled steel.
Steel	M-21	Prohibits corrosion and heat resistant steel except on orders rated A-1-k or better.	
Tin	M-43	Prohibited in auto body solder.	
Truck rationing	M-100	Transfer of new off-the-highway vehicles may be made only with proper certificate.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Zinc	M-11	Prohibited except mechanical and functional parts. War Orders excepted.	Cast iron, steel.

SECTION 186 MOTORCYCLES AND BICYCLES

(Includes such items as gasoline powered motorcycles and bicycles, and manually operated bicycles; sidecars; motor scooters; and parts such as gears, frame, and handlebars.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Bicycles	L-52	Distribution under control. Production limited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in bicycles, motorcycles, and similar vehicles, except for Defense Orders.	Zinc plate, paint, enamel.
Copper	M-9	Prohibited in bicycles, motorcycles, etc.	Zinc plate, tubing-steel.
Nickel	M-6	Prohibited in transportation equipment, except where necessary for operational purposes.	Paint for coatings. N. E. steels for operational purposes.
Rubber	M-15	Prohibited in handle grips and pedal rubbers and footboards for War Orders.	Plastic, wood for handle grips.
Zinc	M-11	Prohibited in bicycles. War Orders and protective coatings on spokes excepted.	Paint for coatings.

SECTION 187 MUSICAL INSTRUMENTS AND ACCESSORIES

(Includes musical instruments and accessories such as player piano rolls, phonograph records, etc. Does not include toy instruments.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Musical instruments	L-37	Use of critical materials limited to 75% of 1940. Essential accessories limited to 35%. None of the following may be used: Magnesium, rubber, aluminum, copper (except in brass), tin, phenol formaldehyde and methy methacrylate plastics, neoprene, cork, nickel and chromium. Prohibits transfer, sale or delivery of certain list of musical instruments except to the armed forces. Piano and organ production prohibited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in musical instruments.	
Copper	M-9	Prohibited in musical instruments and phonograph record players.	Plastics.
Iron and steel	M-126	Prohibited for phonograph record blanks, music stands, and hand wound phonograph motors, calliopes or steam organs and carillons.	Wood for stands.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Nickel	M-6	Prohibited	Silver plate for some parts.
Sheep intestines.	M-22	Prohibited.	Cat gut.
Silver	M-199	"Foreign silver" prohibited in musical instruments after October 1, 1942 (see order for definitions). U. S. Government orders and certain repairs excepted.	Domestic silver.
Thermoplastics	M-154	Prohibited in decorative parts, except on War Orders.	Wood, bone, glass.
Tin	M-43	Prohibited in band and other musical instruments including chimes and bells except for maintenance and repair of pipe organs for religious and educational institutions.	Steel as permitted. Wood for organ pipes.
Zinc	M-11	Prohibited in musical instruments except in War Orders.	Non-scarce, organic coatings, lead.

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SECTION 188 NAPHTHALENE

Order Series M-105--Prohibits deliveries to consumers of product except upon authorization by Director, or in quantities not in excess of 250 pounds per month. Restricts refining.

The use of naphthalene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Insecticides and fungicides	Allocated monthly by Director. Orders of less than 250 lbs. for moth balls and insecticides exempted	Cedar oil

SECTION 189 NAPHTHENIC ACIDS AND NAPHTHENATES

Order Series M-142--Prohibits delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.

The use of naphthenic acids and naphthenates is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes and colors	Prohibits driers containing more than 40% (dry weight) of naphthenates for manufacture of paints, varnishes, and related products except on A-2 or better.	Linoleates, resonates, tall oil derivatives.

SECTION 190 NATURAL RESINS

Order Series M-56--Use in barn paints, freight car paints and road-marking paints prohibited. Exception made for road-marking paints containing one pound or less of Batu gum or two pounds of Congo Copal gum per gallon of paints. Restricts inventories.

The use of natural resins is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction, wartime	Prohibited in the manufacture of barn paints. Road-marking paint limited to one pound or less of Batu gum or two pounds or less of Congo Copal gum per gallon of paints.	Limed rosin. oil paints
Office and artist's materials	Prohibited in pencil finishes	Aniline dyes, stains, oleoresinous varnish.
Paints, varnishes and colors	Prohibited in paints for barns, freight cars and road marking except that road-marking paints containing 1 pound or less of Batu gum per gallon of paint may be made.	Alkyd; rosins; ester gum; hardened rosin; asphalt, pitches.
Railway locomotives and cars	Prohibited in paint for freight cars.	Oil paints, limed rosin
Ships and boats	Prohibited in pleasure craft.	

SECTION 191 NICKEL

Order Series M-6--Delivery based on monthly allocations. Preparation of metal order control. Scrap limited to orders rated A-2 amd better or those allocated nickel. Nickel prohibited for specified uses.

The use of nickel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery	Prohibited in non-operating or decoration.	Paint, enamel
Aircraft	Prohibited in transportation equipment except where necessary for operational purposes.	Paint, enamel
Apparel, except footwear	Prohibited in clothing accessories.	Paint, enamel
Automobiles, passenger. except combat and tactical types	Prohibited in transportation equipment except where necessary for operational purposes.	Zinc, steel
Beauty and barber shop equipment and products	Prohibited in certain furnishings, furniture, appliances and equipment.	Paint, lacquer, enamel, cadmium plate

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Buttons and closures	Prohibited in clothing accessories.	
Cans and other metal containers	Prohibited in containers of all kinds, except where necessary for operational purposes.	Waxed or oiled paper, glassine.
Construction and mining machinery	Prohibited in non-operating uses or parts.	Paint, enamel, silver, chromium, zinc, or Bonderized coatings.
Construction, wartime	Prohibited in building supplies, hardware, and ornamental work.	Paint, enamel.
Cutlery and flatware	Prohibited in plating, except for War Orders and orders A-1-K or better.	Molyblack and chrome plating, silver plating.
Electric lamps	Prohibited in lighting equipment, except where necessary for operational purposes.	Iron up to 300 watts.
Electric motors, except automotive	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Paint, organic and enamel finish.
Electrical appliances, consumer and domestic	Prohibited in domestic, office and institutional appliances and equipment, except for heating elements for replacements, electric ranges, portable heaters and storage type water heaters.	Paint, enamel for coatings.
Electrical apparatus and appliances, industrial and commercial	Prohibited in commercial and industrial appliances and equipment, electric ranges and storage type water heaters except for heating elements for replacement purposes.	Porcelain, enamel, paints, organic finish.
Electromedical apparatus	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment.	Paint, porcelain enamel, high bake organic enamel.
Elevators, escalators and conveyors	Prohibited in commercial and industrial appliances, equipment and parts.	Paint, enamel
Engines, internal combustion	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Paint, enamel, zinc plate for protection, steels for operational purposes.
Furnaces and associated heating apparatus	Prohibited in heating apparatus, except for valve seats and thermostatic controls.	Paints, enamel, porcelain enamel.
Furniture and fixtures	Prohibited in furniture.	
Hardware	Prohibited.	
Household and service machinery	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	Zinc coatings, enamel, porcelain
Jewelry, timepieces and holloware	Prohibited in jewelry, toilet articles, accessories, souvenirs, and art objects.	Silver, enamel, paint, wood, glass.
Kitchen, household and similar articles	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	Paint, enamel, porcelain glass.
Lighting fixtures	Prohibited in lighting equipment.	
Machine tools	Prohibited in non-operating uses and parts.	
Machinery, consumer goods	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, and in branding, marking, and labeling devices.	Paint, organic finish, enamel.
Machinery, producer and intermediate goods	Prohibited in non-operating uses or parts.	Silver, chromium, zinc or Bonderized coatings, paints.
Mechanical power transmission equipment	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, including frames, bases, standard and supports.	
Metal forming machines	Prohibited in non-operating uses or parts.	Paint, enamel
Motor vehicles, special purpose and industrial	Prohibited except where necessary for operational purposes.	Paint, organic finish, enamel, steel for operational purposes.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Motorcycles and bicycles	Prohibited in transportation equipment, except where necessary for operational purposes.	Paint for coatings
Musical instruments and accessories	Prohibited	Silver plate for some parts
Nickel	Allocated on monthly basis	
Notions, novelties and toilet articles	Prohibited in toilet articles accessories, and novelties.	Wood, plywood, for some parts.
Office and artist's materials	Prohibited in art equipment and supplies.	Paint, enamel, baked organic finish.
Office machinery and cash registers	Prohibited in non-operating uses or parts of installation of mechanical equipment.	Paint, enamel.
Photographic apparatus and equipment	Prohibited in photographic equipment and supplies.	Paint, enamel
Pipes, valves, fittings, etc.	Prohibited in plumbing, heating, and air conditioning supplies, except valves.	Paint, enamel
Portable power tools	Prohibited in non-operating uses or parts.	Paint, enamel
Pumps, compressors, fans and blowers	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Cast iron, plastics, paint, enamel.
Railway and industrial locomotives, cars, and associated equipment	Prohibited except for operational purposes.	Steel for operational purposes, paint, enamel.
Saddlery, harness and similar equipment	Prohibited in saddlery and harness hardware and fittings.	Paint, enamel
Safety equipment	Prohibited in fire fighting apparatus and equipment except where necessary for operational purposes. Permitted in any equipment to comply with safety regulations in effect December 1, 1941.	Cast iron or steel with required properties, silver, chromium, zinc, or Bonderized castings; paint
Ships and boats	Prohibited except where necessary for operational purposes. Prohibited entirely in pleasure craft.	Zinc coatings, paint, enamel
Soda fountain and beverage dispensing equipment	Prohibited	Paint, enamel
Steam and other prime movers	Prohibited in non-operating uses or parts.	
Stoves and ranges	Prohibited in domestic, office and institutional appliances and equipment except for certain heating elements.	Porcelain enamel, organic enamel paint.
Street cars	Prohibited in transportation equipment except where necessary for operational purposes.	Paint, enamel
Toys, sporting and athletic goods	Prohibited in games, toys, and sporting goods.	Paint, enamel
Trailers, light passenger	Prohibited in transportation equipment except where necessary for operational purposes.	Paint, enamel, steels for operational purposes, zinc plate for protection.
Trucks and commercial cars	Prohibited except where necessary for operational purposes..	Zinc plate for protection; steel for operational purposes.
Vehicles, animal-drawn and miscellaneous	Prohibited except where necessary for operational purposes.	Zinc plate for corrosion protection; paints, enamel.

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SECTION 192 NITROCELLULOSE, SOLUBLE

Order Series M-196--Prohibits all deliveries of any quantity undissolved film scrap, and of soluble nitrocellulose in excess of 1,000 pounds per month, except upon express authorization by Director. Quantities exceeding 232 pounds but not more than 1,000 pounds may be delivered without express authority upon receipt of certain certificates (described in Order) from purchaser. Exempts deliveries not in excess of 232 pounds, and deliveries by Ordnance Departments of Army and Navy, of smokeless powder scrap to producers. Restricts inventories.

The use of soluble nitrocellulose is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Deliveries of more than 232 pounds prohibited except on authorization of Director.	Coumarone resins, asphalt, oleoresinous coatings.
Paints, varnishes and colors	Deliveries of more than 232 pounds prohibited except on authorization of Director.	Oleoresinous, cellulose acetate.
Photographic apparatus and equipment	Deliveries of more than 232 pounds prohibited except on authorization of Director.	Cellulose acetate.
Plastics	Deliveries of more than 232 pounds prohibited except on authorization of Director.	Cellulose acetate.
Textile specialties	Deliveries of more than 232 pounds except on authroization of Director prohibited.	Coumarone resins; asphalt; oleoresinous coatings.

SECTION 193 NOBLE FIR LOGS

Order Series M-228--Prohibits delivery, consumption, and inventories of Noble fir logs, without specific authorization.

The use of noble fir logs is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft	Placed under allocation.	
Ships and boats	Placed under allocation.	

SECTION 194 NOTIONS, NOVELTIES, AND TOILET ARTICLES

(Includes such items as bob pinds, hair pins, curlers, needles, pins, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging hairpins, pins and needles.
Metal hair pins	L-104	Metal hair pins and bob pins limited to low carbon steel of gauge less than .035" totaling less than 25% metal use in 1941. Length limited to 2 inches. Not to be sold in packages of less than 100. Restricts inventory.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in purely ornamental plating.	Black japan.
Combed cotton yarns	M-155	Requires reserves to be established for filling War Orders.	
Copper	M-9	Prohibited in pins, hair pins and curlers.	Plastics, wood.
Iron and steel	M-126	Prohibited in non-electric hair curlers, knitting needles, and hand mirrors, advertising novelties, compacts, vanity cases, and hair combs.	Plastics, wood.
Lead	M-38	Prohibited in novelties.	Wood, plywood, glass, cellulose acetate, cloth.
Nickel	M-6	Prohibited in toilet articles, accessories and novelties.	Wood, plywood, glass, cloth, paint enamel for castings.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Pig and hog bristles	M-51	Deliveries restricted to War Orders. Bristles to be processed or used for end products authorized by Director.	
Rubber	M-15	Crude rubber and latex prohibited in labels; all rubber prohibited in name plates for War Orders.	Wood, plywood, glass, cloth.
Thermoplastics	M-154	Prohibited in cosmetic accessories, artificial finger nails, razor blades, toilet sets, combs, closet accessories (shoe horns, shoe trees, clothes hangers, hat stands) and novelties, except in War Orders.	Wood, plywood, glass, cloth, plastics.
Tin	M-43	Prohibited in novelties	Wood, plywood, glass, cellulose acetate, cloth.
Zinc	M-11	Prohibited in hair curlers, compacts, lipstick holders, lotion and perfume dispensers, ornamental and decorative uses. War Orders excepted.	Wood, plywood, glass, cloth.

SECTION 195 NUTGALLS AND TANNIC ACID

Orders Series M-204--Requires nutgalls to be processed only for maximum production of tannic acid U.S.P. Prohibits use of tannic acid U.S.P. except in treatment of burns, as chemical reagent in research laboratory, as an antidote for poisoning, or as ingredient in prescriptions or medicines.

The use of nutgalls and tannic acid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Processors of nutgalls must produce maximum of tannic acid USP. Use of tannic acid USP limited to treatment of burns, antidote for poisoning, extemporaneous compounding of medicines, and as a laboratory reagent.	Commercial grades of tannic acid and dividivi, sumac quebracho: also alum, pectin, calamine, hydrastinine, boric acid camphor, hydrogen peroxide.

SECTION 195.1 NYLON WASTE

Order Series M-247--Prohibits the processing, sale, delivery and use of yarn or material made from spinners' wastes except for War Orders. Prohibits mixing nylon wastes with other materials. Waste may only be processed into yarn.

The use of nylon waste is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Textile materials	Prohibits the processing, sale, delivery, and use of yarn or materials made from spinners' wastes except for War Orders. Prohibits mixing nylon wastes with other materials. Waste may only be processed into yarn.	Rayon

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 198 OFFICE AND ARTIST'S MATERIALS

(Includes such items as pens, pencils, desk pads, calendars, rulers, erasers, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging fountain pens, pencils, and leads.
Office supplies	L-73	Prohibits use of copper, tin, nickel, chromium, cadmium, crude rubber, and zinc (except for galvanizing). Iron and steel limited to 50-100% of 1940, depending on type of product.
Fountain pens, mechanical pencils, wood cased pencils, pen nibs and pen holders	L-227	Prohibits iron and steel except low carbon, copper and copper base alloys, and crude rubber in the manufacture of fountain pens and mechanical pencils; prohibits stainless steel for pen nibs. Restricts the manufacture of fountain pens, pencils and parts to a percentage of 1941 production. Prohibits plating containing any zinc, tin, cadmium, copper and nickel on pens, pencils, wood cased pencils and pen holders. Prohibits iron and steel, copper, copper base alloys and rubber in manufacture of wood cased pencils, pen holders, and pen nibs and restricts their manufacture to a percentage of 1941 production. Prohibits manufacture of fountain pens, mechanical pencils, wood cased pencils and pen holders intended to be used as a novelty or distributed free for advertising.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in art goods, pens, and pencils, office and stationery supplies.	Paper, plastics
Cadmium	M-65	Prohibited in stationery supplies, desk accessories, and office supplies.	Palladium in pen points
Copper	M-9	Prohibited in clips, pens, penholders, pencils, office supplies, desk accessories and mechanical pencils.	Paper, wood, plastics.
Formaldehyde	M-25	Prohibited in book ends, stationer's articles, mechanical pencils and similar minor utilitarian articles.	Wood, paper, cellulose acetate, stone, ceramics.
Iron and steel	M-126	Prohibited in erasing knives, fountain pens and mechanical pencils except functional parts, ink well holders, pen holders, copy holders, dictaphone racks, document stands, erasing knives, calendar and memo pad stands, desk equipment, easels, frames for artists' canvas, inking and stamp pads.	Cellulose acetate, wood, plywood for certain items, fiber.
Natural resins	M-56	Prohibited in pencil finishes.	Aniline dyes, stains, oleoresinous varnish.
Nickel	M-6	Prohibited in art equipment and supplies.	Paint, enamel baked organic finish.
Rubber	M-15	Prohibited in desk sets, pencil plugs and caps, desk and chair protective pads, finger pads, telephone bases, ink wells and bottles, fan bases, and sponge applicators. Crude rubber prohibited in rubber bands and seal sponges for Army. Reclaimed rubber allowed for erasers (except pencil plugs and pencil caps) and for stamp pad cushions.	Steel, wood, plywood felt.
Silver	M-199	"Foreign silver" prohibited after Oct. 1, 1942, in pens, pencils and picture frames (see definition in order). Purchases by U.S. government and for certain repairs excepted.	Domestic silver.
Steatite talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Tin	M-43	Prohibited in spiral binders, office and industrial staples and paper clips.	Steel painted or enameled.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

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SECTION 196 OFFICE AND ARTIST'S MATERIALS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Zinc	M-11	Prohibited in pen bases, paper weights, pencil sharpeners, stenciling devices, envelope openers. Limited use on other items. War Orders are exempt.	Steel, glass, wood

SECTION 197 OFFICE MACHINERY AND CASH REGISTERS

(Includes such items as adding, calculating, bookkeeping, punching, and card sorting machines; cash registers; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibits use in packaging of typewriter ribbons.
Office Machinery	L-54	Production of portable typewriters and parts prohibited. Production of non-portable typewriters and parts prohibited, except for one company. The distribution by manufacturer is on specific authorization. Distribution by others is under the rules and regulations of Office of Price Administration. The order establishes four lists of office machinery and parts giving quotas for production of some, prohibiting the production of others.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in cash registers, and where substitutes are possible.	Wood, cast iron
Iron and steel	M-126	Prohibited in cash registers, voting machines, parking meters, change making and coin-handling machines, autographic registers, check cancelling, cutting, etc. machines, and envelope handling, opening etc. machines.	Plastic, wood, fiber
Nickel	M-6	Prohibited in non-operating uses or parts of installation of mechanical equipment.	Paint, enamel
Rubber	M-15	Prohibited in typewriter keys and silencers. Reclaim only allowed for platens.	Plastics, felt, vinyl resin scrap for platens.
Zinc	M-11	Limited to specified percentages of 1941 use.	Cast iron, steel, organic coatings.

SECTION 198 OIL INDUSTRY PRODUCTION MATERIAL

Order Series M-68--Prohibits delivery, acceptance of delivery and use of material for the purpose of construction, reconstruction, expansion and remodeling for oil industry production with certain listed exceptions. Sets up well spacing pattern.

The use of oil industry production material is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction and mining machinery	Restricts all production and processing equipment. Governs spacing of wells, etc. Applicable only in U. S., possessions, territories.	
Pumps, compressors and pumping equipment	Restricts all oil production, processing, and distribution equipment. Governs spacing of wells, building of stills, gasoline station repair, etc. Applicable only in U. S., possessions, territories, and Canada.	

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SECTION 199 OITICICA OIL

Order Series M-238--Prohibits the processing, use and delivery without specific authorization. Exempts quantities of 35 pounds or less a month.

The use of oiticica oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Prohibited after November 1, 1942, except on authorization of Director.	Dehydrated castor oil; reconcentrated fish and linseed oil.
Paints, varnishes, and colors	Prohibited after November 1, 1942, except on authorization of Director.	

SECTION 200 OLIVE-DRAB WOOL

Order Series M-87--Olive Drab wool, clips, rags, and waste may be used only by Army and Navy.

The use of olive-drab wool is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited, except for Army and Navy.	None necessary
Textile Materials	Wool, clips, rags, and waste may be used only by Army and Navy.	

SECTION 201 OPTICAL AND OPHTHALMIC GOODS

(Includes such items as lenses, microscopes, telescopes, spectrometers, searchlight reflectors, fire control apparatus, polariscopes, ophthalmic goods, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cobalt	M-39	Under allocation. Permitted uses listed.	Enamel or lacquer.
Copper	M-9	Prohibited in binoculars, including opera glasses, and in telescopes.	Plastics, steel.
Iron and steel	M-126	Prohibited in binoculars and telescopes except for Federal Agencies.	Plastics, fiber tubing and parts.
Quartz	M-146	Use restricted to optical parts for implements of war and repair of defense, public health, welfare, and security installations.	Glass
Thermoplastics	M-154	Prohibited in binoculars and their parts and opera glasses except on War Orders.	Wood, veneer, glass, bone
Zinc	M-11	Prohibited in binoculars except on War Orders.	Wood, veneer, organic coatings.

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

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SECTION 202 OVERHEAD TRAVELING CRANES

Orders Series M-225--Producers of overhead traveling cranes must schedule their production. Deliveries must be made in accordance with specific directions.

The use of overhead traveling cranes is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction and mining machinery	Producers required to schedule their production and deliver according to specific directions.	
Construction, wartime	Producers required to schedule their production and deliver according to specific directions.	
Machinery, producer and intermediate goods	Producers required to schedule their production and deliver according to specific directions.	

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SECTION 203 PAINTS, VARNISHES, AND COLORS

(Includes such items as varnishes, lacquers, japans, enamels, shellac, plastic paints, putty, dry colors, white lead, zinc oxides, lithopone, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Finishes on metal working equipment	L-208	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer permitted. Finish must be "old machine tool gray."
Glass containers	L-103	Simplification and stock type container use ordered for protective coatings.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in paint or pigment.	Lead pound or flake; mica; grey pigments.
Aniline	M-184	Placed under complete allocation.	Inorganic pigments.
Antimony	M-112	Prohibited in certain pigments for ceramic enamels, white inorganic pigments for non-ceramic enamels, paints, lacquers, or printing inks, except as a reinforcing or chemical agent not to exceed 2% by weight of pure pigment contained. War Orders excepted.	Zirconia
Aromatic petroleum solvents	M-150	Placed under allocation. Small orders excepted.	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones; blends of above with petroleum naphthas; rubber solvents; Aliphatic petroleums
Benzene	M-137	Placed under allocation	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvent.
Butyl alcohol	M-159	Placed under complete allocation	Amyl alcohols; propyl alcohols; ethylene glycols; mono ethyl ether; methyl pentanethol; tetrahydro-furfural alcohol; esters; fusel oil.
Can enamel	M-108	Exterior coatings prohibited on can ends made of tinplate or terneplate except to protect certain lithographed printing thereon.	
Capryl alcohol	M-167	Deliveries placed under allocation	2-ethyl butyl alcohols; sexa-hexyl alcohols; isophorone cyclohexanol.
Chlorine	M-19	Use in shellac, bleaching and processing limited to 75% of fiscal year 1941.	
Chromium	M-18	Use in manufacture of pigment limited to 100% of fiscal year 1941.	Ochre and siennas.
Closure enamel	M-116	Exterior coatings prohibited on closures made of tinplate or terneplate except to protect certain lithographed printing thereon and to prevent corrosion on food containers.	
Cobalt	M-39	Under allocation; permitted uses listed.	
Copper	M-9	Prohibited in paints, except for ship bottoms.	
Copper chemicals	M-227	Prohibited except on specific authorization.	
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drum exterior coatings	M-158	Limits use of Class A coatings to Domestic War Orders for offshore shipment. Use of tung and oiticica oil coatings restricted to Domestic War Orders.	
Dyestuffs	M-103	Prohibits domestic use of "military colors" except for Defense Orders. Restricts domestic use and export of other dyes.	Vegetable dyes.
Ethyl cellulose	M-175	Deliveries depend on allocations, except on 50 pounds or less per month.	Limed rosins, cellulose acetate, alkyd.
Mercury	M-78	Prohibited in marine antifouling paint, except for War Orders.	Copper compounds.
Methyl ethyl ketone	M-169	Under allocation	Acetone, isopropyl ether, ethyl acetate plus isopropyl acetate.
Naphthenic acid and naphthenates	M-142	Under allocation by Director	Linoleates, resonates, tallow derivatives.
Natural resins	M-56	Prohibited in paints for barns, freight cars and road marking except that road marking paints containing 1 pound or less of Batu gum or 2 pounds or less of Congo Copal gum, or both, per gallon of solids may be made.	Alkyd, rosins, ester gum, hardened rosin, asphalt, pitches.
Nitrocellulose, soluble	M-196	Deliveries of more than 232 pounds per month prohibited except on authorization of Director.	Coumarin resins; asphalt; oleoresinous coatings.
Oiticica oil	M-238	Prohibited after November 1, 1942 except on authorization of Director. Certain uses allowed prior to October 31, 1942.	
Phosphate plasticizers	M-183	Sale, delivery, and use under control except on orders of 100 pounds or less each month.	Castor oil
Phthalate plasticizers	M-203	Prohibited except upon authorization.	Castor oil, glaurur monoglycolos, butyl olecitic, glycol hexaricindeate.
Phthalic Alkyd Resins	M-139	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.	
Rubber	M-15	Prohibited in black-out paint (except shatter-proofing material), and in mastic deck covering except for repairs in War Orders.	Bituminous asphalt.
Rubber chlorinated	M-46	Limited to paint for interior use (except floor covering) where resistance to chemical corrosion is required, for arsenals, for use in shipbottoms and submarine paint.	Alkyd resins.
Shellac	M-106	Deliveries depend on authorization. Use may be made only as directed. War Orders and certain industrial uses excepted.	Alkyds; casein; ester gum, limed resin.
Tin tops for glass containers	M-104	Tin or terneplate prohibited in packaging paste type waxes, paints including shellac, varnish, lacquer, and enamel.	Black plate, wood, glass, plastics.
Toluene	M-34	Under allocation	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvent.
Tung oil	M-57	Prohibits sale of tung and oiticica oils, except on orders rated A-2 or better, for food can linings, and to satisfy health, safety or sanitary regulations.	Resin; modified fish, linseed and soy bean oils; re-esterified oils; dehydrated castor oil.
Tungsten	M-29	Prohibited in coloring material for rubber, linoleum and similar materials and coloring or coating materials for paper. Other uses in pigment placed under preference ratings.	Chromates.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Vinyl acetate	M-240	Prohibited except on authorization of Director	
Zinc sulphide pigments	M-128	Placed under partial control of Director	Titanium dioxide.

SECTION 204 PALM OIL

Order Series M-59--Sales and deliveries under allocation by Director. Uses restricted to tin and terneplate, black plate, steel sheets and strip, and where certain proportions of glycerine are recovered from operations.

The use of palm oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soap, toiletries, cosmetics, and household chemicals	Under allocation	Blown soy oil, blown marine oils, corn oil, peanut oil, tallow, etc.
Ferrous metals	Sales and deliveries under allocation by Director. Uses restricted to tin and terne plate, black plate, steel sheets, and strip, and where certain proportions of glycerine are recovered from operations.	

SECTION 204.1 PAPER AND PAPERBOARD

Order Series M-241--Restricts monthly amount to be produced, except certain types; prohibits production by mills which have not produced paper or paperboard since August 1, 1942. Limits inventories.

The use of paper and paperboard is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Restricts amount to be produced except certain types. Limits inventories.	
Containers and packing materials, except metal and glass.	Restricts amount to be produced except certain types. Limits inventories.	
Paper products, miscellaneous	Restricts amount to be produced except certain types. Limits inventories.	

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SECTION 205 PAPER PRODUCTS, MISCELLANEOUS

(Includes such items as engraved announcements, kraft paper, building paper, carbon paper, drinking cups, glazed and oiled paper, paper towels, post cards, gummed tape, tar paper, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibits use in packaging of decorations and novelties, and of paper products such as labels, tags, index cards, advertising and display materials, carbon paper and stationery. Does not include scotch tape.
Chlorine in paper	L-11	Establishes specifications and brightness ceilings for paper grades.
Paper standardization	L-120	Prescribes simplified and standardized practices and specifications with respect to weights, grades, sizes, colors, finish minimum manufacturing quantities, etc.
Wire cloth for manufacture of pulp, paper and paperboard	L-209	Establishes a quota for the number of wire cloths made of copper, nickel and alloys a mill may accept for paper mill machine units.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chlorine	M-19	Limited in manufacturing of pulp and paper to quantities which will conform to L-11.	
Manila	M-36	Restricts use of manila fiber.	
Pulpwood	M-251	Deliveries under control of Director.	Waste paper, agricultural by-products.
Rubber	M-15	Prohibited in advertising novelties and artificial flowers.	
Sunn hemp	M-187	Prohibited except for War Orders.	
Tungsten	M-29	Use as coloring or coating material for paper is prohibited.	
Woodpulp	M-93	Deliveries under control of Director.	Waste paper, agricultural by-products.

SECTION 205.1 PARA-PHENYL-PHENOL RESINS

Order Series M-254--Prohibits delivery, acceptance of delivery, use and consumption of para-phenyl-phenol resins without specific authorization. Orders of 5 pounds per month are exempt.

The use of para-phenyl-phenol resins is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits delivery, acceptance of delivery, use and consumption of para-phenyl-phenol resins without specific authorization. Orders of 5 pounds per month are exempt.	
Plastics	Prohibits delivery, acceptance of delivery use and consumption of para-phenyl-phenol resins without specific authorization. Orders of 5 pounds per month are exempt.	

SECTION 206 PERIODICALS, BOOKS, AND SIMILAR PRODUCTS

(Includes such items as newspapers, magazines, books, commercial letterpress, printing, planographic printing, intaglio printing, and related graphic arts services.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of paper products including books and periodicals.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Chlorine in paper	L-11	Establishes specifications and brightness ceilings for chlorine in paper.
Industrial machinery	L-83	Prohibits transfer of printing and publishing machinery valued at more than $200 except on orders rated A-9 or better.
Loose leaf parts	L-188	Use of iron and steel in metal parts for blank books, loose leaf books, binders or covers limited to 30% of 1941. M-126 superseded on above items. Certain types prohibited including student notebooks, pocket memorandum books, etc.
Simplification, etc. of paper	L-120	Prescribes simplified and standardized practices and specifications on grades, weights, sizes, colors, cratings, finish, minimum manufacturing quantities, etc. for paper.
Wire cloth for manufacture of pulp, paper, and paperboard.	L-209	Establishes a quota for the number of wire cloths made of copper, nickel and alloys for paper mill machine units.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization of Director.	
Copper	M-9	Use of copper limited; copper scrap controlled. Restricts manufacture and use of bronze powder paste, ink, or leaf, and prohibits these items after December 31, 1942.	
Iron and steel	M-126	Prohibits use in mechanical bindings.	
Nickel	M-6	Allocated on monthly basis.	
Printing plates	M-99	Restricts receipt or use of restricted metal by persons who fail to dispose of obsolete plate. Establishes percentages for use of zinc.	
Pulpwood	M-251	Prohibits processing, delivery, acceptance and consumption without specific authorization.	
Rubber	M-15	Use of rubber cement prohibited except on War Orders. Restricts amount of rubber in printing plates, cutting rubbers, offset and newspaper blankets, printers' rollers, suction cups for printers' equipment, etc.	
Sunn hemp	M-187	Prohibited except for War Orders.	Paper
Thermoplastics	M-154	Commercial printing equipment is placed in a class which is permitted after War Orders and essential industrial, health and transportation orders are filled.	
Tin	M-43	Limits electrotyping foil to a tin content of 16% by weight and requires preference rating of A-10.	
Woodpulp	M-93	Deliveries under control of Director.	Synthetic fibers, cotton, glass, rock wool.
Zinc	M-11	Limits use in printing to 50% of 1941 use.	

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SECTION 207 PETROLEUM COKE

Order Series M-212--Establishes permissive list of deliveries and uses, within the United States.

The use of petroleum coke is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fuels, except motor	Prohibits use for fuels, except from stocks on hand October 10, 1942, not in excess of 100 short tons.	Other fuels

SECTION 207.1 PETROLEUM SULFONATES

Order Series M-188--Prohibits delivery, use and refining of petroleum sulfonates, without specific authorization. Small orders of 50 pounds or less per month are exempt.

The use of petroleum sulfonates is restricted in the following product groups.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Saddlery, harness, and similar equipment	Prohibits delivery, use, and refining.	Emulsifying agents.
Shoes and other footwear	Prohibits delivery, use, and refining.	Emulsifying agents.
Textile materials	Prohibits delivery, use, and refining.	Emulsifying agents.

SECTION 207.2 PHENOLIC RESINS AND PHENOLIC RESIN MOLDING COMPOUNDS

Order Series M-246--Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.

The use of phenolic resins and molding compounds is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	
Plastics	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	Urea formaldehyde depending on "end-use."

SECTION 208 PHENOLS

Order Series M-27--Deliveries under allocation by Director.

The use of phenols is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Under allocation	Cresylic acid as germicide and disinfectant.
Insecticides and fungicides	Under allocation	Cresols; cresylic acids.
Plastics	Under allocation	Cresols; cresylic acids.

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SECTION 209 PHOSPHATE PLASTICIZERS

Order Series M-183--Use and delivery prohibited except upon authorization by Director. Exempts quantities not in excess of 100 pounds per month.

The use of phosphate plasticizers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft	Deliveries and use depend on allocations except for 100 pounds or less per month.	
Paints, varnishes and colors	Sale, delivery, and use under control except on orders of 100 pounds or less each month.	Castor oil
Wire, cable, cordage and rope	Deliveries and use depend on allocations except for 100 pounds or less per month.	

SECTION 210 PHOSPHATE ROCK

Order Series M-149--Permits accumulation of inventory in excess of practical minimum.

SECTION 211 PHOSPHORUS

Order Series M-230--Prohibits the use, delivery or acceptance of delivery of phosphorus unless specific authorization is granted. The use must be the one authorized. An exception is made for 1,000 pounds or less per month.

The use of phosphorus is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Prohibited except upon specific authorization.	
Insecticides and fungicides	Prohibited except upon specific authorization.	Arsenic

SECTION 211.1 PHOSPHORUS OXYCHLORIDE

Order Series M-35--Assigns a preference rating of A-10 to any order required to fill War Orders, and controls distribution.

The use of phosphorus oxychloride is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Assigns a preference rating of A-10 to any order required to fill War Orders, and controls distribution.	

SECTION 212 PHOTOGRAPHIC APPARATUS AND EQUIPMENT

(Includes such items as cameras, film, photostat machines, tripods, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging cameras.
Film	L-178	Prohibits transfer of 35 mm movie film without a specific authorization.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Photographic film and film base	L-233	Manufacturers limited to 12½% film base of 1941 production for amateur type still and motion picture films. Manufacturers limited to 19% film base of 1941 production for cut sheet film and 35 millimeter motion picture film. Requires filing proposed production and delivery schedule for War Orders, also intention to produce any other film other than 3 mentioned. If any other order limits the use of material more than this order the other governs.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Prohibited except on specific authorization.	Pectin plus acacia Irish moss; sodium algenate; sodium celluloee glycollate
Aluminum	M-1	Prohibited in motion picture projecting equipment and accessories.	Plastice, wood, steel , cas iron.
Butyl alcohol	M-159	Placed under complete allocation.	Amyl alcohol, propyl alcoho ethylene glycol, mono ethyl ether, methylpentanethol, tetrahydrofurfural alcohol.
Copper	M-9	Prohibited except in document copying machines and equipment therefore for business purposes, and X-ray equipment.	Plastice.
Formaldehyde	M-25	Prohibited in amateur cameras and other photographic equipment.	Cellulose acetate.
Iron and steel	M-126	Prohibited in photographic acceseories.	Paint, enamel.
Lithium compounds	M-191	Prohibited except on authorization of Director.	Silver nitrate
Magnesium	M-2	Deliveries may be made only on A-1-j or better.	
Nickel	M-6	Prohibited in photographic equipment and supplies.	
Nitrocellulose, soluble	M-196	Deliveries of more than 232 pounds prohibited except upon authorization of Director.	Coumarone resins; asphalt; oleoresinous coating.
Rubber	M-15	Prohibited in hard rubber photographic trays and development tanks (except X-ray).	Porcelain enamel, plastics, cellulose acetate.
Zinc	M-11	Prohibited in cameras, developing machines, enlargers, printing machines, and projectors, War Orders excepted. Limited use in other items.	Plastics, wood, paint, enamel for coatings.

SECTION 212.1 PHTHALIC ANHYDRIDE

Order Series M-214--Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.

The use of phthalic anhydride is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.	
Plastics	Prohibits use, delivery and acceptance of delivery without specific authorization, Orders amounting to 700 pounds per month are exempt.	

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SECTION 212.2 PHTHALIC ALKYD RESINS

Order Series M-139--Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.

The use of phthalic alkyd resins is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes and colors	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.	
Plastics	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.	

SECTION 213 PHTHALATE PLASTICIZERS

Order Series M-203--Prohibits use and delivery without specific authorization. Exempts consumers of specified small quantities.

The use of phthalate plasticizers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes and colors	Prohibited except upon authorization	Castor oil, monoglycols, butyl, oleatic, glycol. hexaricinoleate.
Plastics	Prohibited except upon authroization	Castor oil, monoglycols, butyl, oleatic, glycol, hexaricinoleate.

SECTION 214 PIG AND HOG BRISTLES

Order Series M-51--Deliveries restricted to War Orders. Bristles to be processed or used only for end product uses authorized by Director. Authorized products must contain at least 45% of other than pig and hog bristles, except for War Orders.

The use of bristles is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Kitchen, household and similar articles	Non-military use prohibited	Horsehair
Notions, novelties and toilet articles	Deliveries restricted to War Orders. Bristles to be processed or used for end purposes authorized by Director.	

SECTION 215 PIG IRON

Order Series M-17--Deliveries and use under allocation by Director.

The use of pig iron is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ferrous metals	Under allocation	

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SECTION 216 PILCHARD

Order Series M-206--Prohibits any restrictions on amount of pilchard to be caught by fishing vessels. Prohibits such vessels from remaining more than 12 hours in port for unloading, and prohibits acceptance, by any processor, of more pilchard than can be processed in the next 48 hours.

The use of pilchard is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fish products	No processor may accept larger deliveries than he can process in 48 hours.	

SECTION 217 PIPES, VALVES, FITTINGS, ETC.

(Includes such items as pipes made of any material, faucets, spigots, valves, fittings, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Instruments, valves, etc.	L-134	Chromium, nickel and alloys may be used in instruments, valves and regulators for industrial processes only as specified.
Plumbing and heating equipment	L-79	Prohibits sale or delivery except items sold at less than $5.00, orders rated A-10 or better, for certain farm equipment, etc.
Plumbing and heating	L-42	Sets specifications limiting use of copper, copper base alloy, iron and other metals. Standardizes certain equipment.
Supplier's order	L-63	Limits inventories of plumbing and heating supplies.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited except where required for chemical reasons.	Iron and steel (with or without coatings such as glass.)
Cadmium	M-65	Prohibited in fittings and trim.	High-lead solder dip; also baked non-metallic protective enamel only in exposed fittings subject to condensation.
Copper	M-9	Prohibited in pipes, tubes, tubing and fittings except as allowed in L-42 and Defense Housing Critical List.	Iron pipe, cast or malleable fittings, lead pipe.
Nickel	M-6	Prohibited in plumbing, heating and air conditioning supplies except valves.	
Rubber	M-15	Prohibited in toilet seats and toilet closet gaskets. Crude rubber and latex prohibited in toilet seat bumpers.	Wood for seats, plastics.
Tin	M-43	Solder for installation or repair of lead water pipe by a public utility limited to 38% tin content.	
Zinc	M-11	Limited to specified percentage of 1941 use.	Organic coatings.

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SECTION 218 PLASTICS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Acrylic monomer and acrylic resins	M-260	Prohibited except on authorization, with certain exceptions.	Polystyrene, aceto butyrate, cellulose acetate, depending on end use.
Formaldehyde	M-25	Restricts use and assigns priority to groups of products.	Cellulose acetate.
Mineral oil polymers	M-258	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.	
Para-phenyl-phenol resins	M-254	Prohibits delivery, acceptance of delivery, use and consumption without specific authorization. Orders of 5 pounds per month are exempt.	
Phenol	M-27	Under allocation.	Cresylic acids.
Phenolic resins and phenolic resin molding compounds	M-246	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	Urea formaldehyde, depending on "end use."
Phthalic alkyd resins	M-139	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.	
Phthalic anhydride	M-214	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.	
Soluble nitrocellulose	M-196	Deliveries of more than 232 lbs. prohibited except on authorization of Director.	Cellulose acetate.
Thermoplastics	M-154	Establishes classes of permitted and prohibited uses and deliveries. Exempts War Orders and Lend-Lease.	Glass, wood, bone, pressed paper.
Vinyl polymers	M-10	Under allocation.	Cellulose acetate; coumarone resins.

SECTION 219 PLATINUM

Order Series M-162--Restricts sales and deliveries of metal and alloys to refiners, dealers, distributors, and consumers. Prohibits use of platinum and alloys in manufacture of jewelry.

The use of platinum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces, and holloware	Restricts sales and deliveries of metal and alloys.	Silver, gold, palladium.

SECTION 220 PORTABLE POWER TOOLS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses or parts.	Steel as permitted.
Nickel	M-6	Prohibited in non-operating uses or parts.	Paint enamel
Aluminum	M-1	Prohibited except in specified parts of portable electric and pneumatic tools.	Cast iron, malleable iron and plastics.
Zinc	M-11	Limited to percentage of 1941 use	Cast iron, steel, organic coatings.

(Continued)

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SECTION 220 PORTABLE POWER TOOLS (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Portable electric tools.	L-216	Establishes specifications as to size, model, and lengths of cards. Sales prohibited except on A-9 or better rating or specific authorization.

SECTION 220.1 POTASSIUM PERMANGANATE

Order Series M-33--Assigns a preference rating of A-10 to War Orders and controls distribution.

The use of potassium permanganate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Assings a preference rating of A-10 to War Orders and controls distribution.	

SECTION 221 POTTERY

(Includes such items as china, earthenware, crockery, stoneware, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Antimony	M-112	Prohibited in white pigments, opacifiers and frits for non-acid resisting ceramic enamels except in War Orders.	Zirconium
Chromium	M-18	Use in ceramics limited to 100% of fiscal year 1941.	
Cobalt	M-39	Under allocation; permitted uses listed.	
Copper chemicals	M-227	Except for small amounts, usable only on authorization of the Director.	
Cryolite	M-198	Usable only on authorization of General Director.	Other opacifiers; e.g., sodium, silico-fluoride, phosphates, zirconia.
Lithium compounds	M-191	Usable only on authorization of Director.	
Lithium ore	M-253	Prohibits delivery, acceptance of delivery and use without specific authorization.	Compounds of calcium or magnesium.
Talc	M-239	High grade reserved for steatite ceramics.	Low grade talc (over 1.5% lime, 1.5% iron).
Tin	M-43	Use of oxide as an opacifier in enamel was prohibited.	Zirconia, titania, opacifiers containing fluorine.

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SECTION 222 PRINTING INK

Order Series M-53--Limits use of certain pigments to specified percentages of base period.

The use of printing ink is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products	Chrome yellows and oranges, molybdate orange, chrome green, iron blue limited to 100% of 1941. Each class of organic pigment limited to 70% of 1941. Toners and hardening resins are limited, exception: Government Printing Office and Bureau of Engraving.	Inorganic pigments.

SECTION 223 PRINTING PLATES

Order Series M-99--Sets up rules for disposal of obsolete printing plates.

The use of printing plates is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Machinery, consumer goods	Persons possessing obsolete printing plates, except those composed only of lead, tin and antimony, may not acquire new metal for such use.	
Periodicals, books and similar products.	Restricts receipt or use of restricted metals by persons who fail to dispose of obsolete plates.	

SECTION 223.1 PULPWOOD

Order Series M-251--Prohibits processing, delivery, consumption and acceptance without specific authorization.

The use of pulpwood is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Prohibits processing, delivery, consumption and acceptance without specific authorization.	
Lumber	Prohibits processing, delivery, consumption and acceptance without specific authorization.	
Paper products, miscellaneous	Deliveries under control of Director.	Waste paper, agricultural by-products.

SECTION 224 PUMPS, COMPRESSORS, FANS, AND BLOWERS

(Includes such items as pumps and other equipment commonly used in automobile service and filling stations, water stations, oil wells, air or gas compressors, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Compressors	L-100	Restricts manufacture, delivery, acceptance of orders and transfer of, unless specifically authorized; all "critical compressors", new, secondhand and reconditioned.
Farm Machinery	L-26	Production of irrigation and well pumps limited to specified quotas.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
General industrial equipment	L-123	Acceptance of orders and delivery of certain industrial fans, industrial blowers, turbo-blowers, industrial compressors, vacuum pumps and industrial pumps limited to A-1-c or better.
Plumbing and heating simplification	L-42	Sets up specifications on electric sump pumps and cellar drainers.
Power steam and water auxiliary equipment	L-154	Establishes specifications for steam surface condensers.
Turbo-blowers	L-163	Restricts placing order, acceptance or delivery unless accompanied by specific authorization.
Refrigeration compressors	(L-126 (L-38	Restricts sale and sets up manufacturing standards and sizes.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Plastics, glass, cast iron plated steel, wood, fiber-board, concrete base sheeting glass.
Iron and steel	M-126	Prohibited in measuring and dispensing pumps and dispensers for gasoline stations, garage and household use and in pneumatic tube delivery systems.	Plastic, wood, glass concrete base sheeting, eliminate intercoolers multi-stage compressors where possible.
Nickel	M-6	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Cast iron, plastics, paint, enamel.
Oil industry production material	M-68	Restricts all oil production, processing, and distribution equipment. Governs spacing of wells, building of stills, gasoline station repair, etc. Applicable only in U. S., possessions, territories, and Canada.	Cast iron or steel with required properties; silver, chromium, zinc or Bonderized coatings, paint.
Rubber	M-15	Crude rubber limited to monthly allocations.	Fiber or impregnated asbestos or gaskets.
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 225 PYRETHRUM

Order Series M-179--Deliveries and use prohibited except on authorization by Director.

The use of pyrethrum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Insecticides and fungicides	Placed under allocation.	Phenothiazin; phthalonitrele

SECTION 226 PYRIDINE

Order Series M-185--Prohibits deliveries in excess of 10 gallons per month, without specific authorization. Prohibits use and delivery of crude pyridine bases for purposes other than extraction of pyridine except on authorization.

The use of pyridine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Placed under allocation	

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SECTION 227 QUARTZ CRYSTALS

Order Series M-146--Requires reports on stocks, transfers, imports, and manufacture. Prohibits use except in certain items.

The use of quartz crystals is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Optical and ophthalmic goods	Use restricted to optical parts for implements of war and repair of defense, public health, welfare, and security installations.	
Radio and phonograph equipment	Restricted to use in implements of war, and radio oscillators and filters for repair of defense, public health, welfare, and security installations.	
Telephone and other electrical communications, except radio	May be used only in manufacture of radio oscillators, filters, telephone resonators, and optical parts for use in implements of war.	

SECTION 228 QUININE

Order Series M-131--Prohibits use and delivery except for processing into anti-malarial agents or certain other medical compounds.

The use of quinine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Restricts distribution and use of quinine, totequine, cinchonine, cinchonidine and quinidine to anti-malarials, certain cardiac uses, etc. Cinchona bark may be used only for extraction of above.	Atabrine

SECTION 229 RADIO AND PHONOGRAPH EQUIPMENT

(Includes radio transmission and receiving apparatus, tubes, etc., and phonographs.) See also: Section 187--Musical Instruments (for phonograph records).

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electronic equipment	L-183	Limits inventory to meet the requirements of orders having a preference rating of A-3 or better except where production or transfer for specific purposes is governed by other limitation orders. War orders are to be filled according to the Preference list issued and amended by the Joint Communications Board of the Army and Navy.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Radio receivers and phonograph	L-44	Production prohibited, except for Defense Orders and Federal Agencies.
Tubes	L-76	Production of certain obsolete and small-sales types of tubes prohibited, except for War Orders.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in home and automobile radio equipment, phonographs.	Brass, steel, zinc, wood, plastics.

(Continued)

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SECTION 229 RADIO AND PHONOGRAPH EQUIPMENT (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in radios, commercial sets.	Black japan, galvanizing
Copper	M-9	Prohibited in phonographs and radios--except radios for ships.	Silver
Copper chemicals	M-227	Prohibited except on specific authorization.	
Formaldehyde	M-25	Prohibited in phonographs.	Cellulose acetate, wood.
Iron and steel	M-126	Prohibited in hand wound phonograph motors.	Woods, plastics.
Molybdenum	M-110	Prohibited except upon authorization of Director. Small orders are exempt, subject to certain conditions.	
Quartz crystals	M-146	Restricted to use in implements of war, and radio oscillators and filters for repair of defense, public health, welfare, and security installations.	
Tantalum	M-156	Prohibited except upon authorization of Director.	
Thermoplastics	M-154	Prohibited in restaurant phonograph parts, except on War Orders	Wood, bone, glass.
Zinc	M-11	Prohibited in non-functional items and in new radios and coin operated phonographs. War Orders excepted. Limits use in other items.	Glass, wood, organic coatings.

SECTION 230 RAILWAY AND INDUSTRIAL LOCOMOTIVES, CARS, AND ASSOCIATED EQUIPMENT

(Includes railroad and industrial locomotives, internal combustion and steam; passenger and freight cars, railroad and industrial; and associated track equipment, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electric railroad equipment	L-229	Limits production and use of replacement parts, except War Orders. Specifically incorporates all applicable "M" orders. Makes disposal of non-usable parts as scrap mandatory.
Locomotives	L-97	Railway cars and locomotives under scheduling control. Orders for car materials must be rated A-2 or better. Production of railroad type cars for use in intraplant service also under scheduling control.
Steel products	L-211	Establishes schedule for permitted steel tires for locomotives and cars.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in bands on pipe coverings, air conditioning equipment for passenger cars, drinking water reservoirs, lighting fixtures, towel and luggage racks, water containers for humidification, weather stripping and insulation, trim, fittings, and mouldings, except in certain cases for essential repairs and parts necessary for conducting electricity.	Bands-Zinc plated steel. Weather stripping-Zinc plated steel. Insulation-Zinc plated steel Towel & Luggage Racks-Woods, glass, plastic. Water Containers-Enameled steel. Air conditioning-tubes with steel fins. Others-Wood, plastic.
Iron and steel	M-126	Prohibited in subway turnstiles.	Wood, plastic.
Natural resins	M-56	Prohibited in paint for freight cars.	Oil paints, limed rosin.
Nickel	M-6	Prohibited except for operational purposes	N.E. steels for operational purposes. Paint
Rubber	M-15	Prohibited in chair cushions, upholstery, and mattresses.	Cloth and cotton-felt, hair felt.
Zinc	M-11	Limited to specified percentage of 1941 use. War Orders excepted.	Cast-iron, steel, organic coatings.

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SECTION 231 RAPESEED OIL

Order Series M-77--Prohibits use, processing and consumption without specific authorization.

The use of rapeseed oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical specialties	Use as lubricating oil limited to marine engines, heavy machine engines and pneumatic tools.	Blown peanut oil; blown corn oil; lard oil.

SECTION 231.1 RATTAN

Order Series M-248--Prohibits processing and consumption without specific authorization. Restricts sales and deliveries to importers. Orders for Army, Navy, Maritime Commission and Defense Supplies Corporation are exempt.

The use of rattan is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Furniture and fixtures	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries to importers. Orders for Army, Navy, Maritime Commission and Defense Supplies Corporation are exempt.	Plastic, willows and hickory saplings
House furnishings, rugs, etc.	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries to importers. Orders for Army, Navy, Maritime Commission and Defense Supplies Corporation are exempt.	Fiber grasses, reeds for rugs, such as ramie.
Containers and packing materials except glass and metal	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries to importers. Orders for Army, Navy, Maritime Commission and Defense Supplies Corporation are exempt.	

SECTION 232 RAYON STAPLE FIBER

Order Series M-176--Provides for reserve supply for allocation to rated orders. Establishes quota system for wool-rayon processors, and prohibits use in floor coverings, drapery, and upholstery fabrics.

The use of rayon staple fiber is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Rayon allocated for mixing with wool	
Housefurnishings, rugs, etc.	Prohibited	Cotton, plastic, fibers
Textile materials	Provides reserve supply for allocation to rated orders, establishes quota system, prohibits use in floor coverings, drapery and upholstery fabrics.	

SECTION 233 RAYON YARN

Order Series M-37--Placed under allocation. Reserves set up for Defense Orders and for manufacturers of hosiery to replace former consumption of silk.

The use of rayon yarn is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Part of rayon yarn not reserved for export or Defense Orders is allocated to hosiery and to replace former apparel use of silk.	Use of cotton, particularly in mesh knit hosiery to make more attractive.
Textile materials	Placed under allocation. Reserves set up for Defense Orders, and hosiery.	

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

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SECTION 234 REFRACTORIES

(Includes all types of refractories used in the metals, minerals, and similar industries.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Graphite, Madagascar flake	M-61	Prohibited except under authorization of Director.	Domestic graphite in limited amounts and limited cases.
Kyanite, Indian	M-143	Distribution under control of Director. Purchases of refractories containing Indian Kyanite prohibited if any other article will meet "reasonable functional requirements".	Domestic clay, other types of refractories.

SECTION 235 REFRIGERATING AND AIR CONDITIONING EQUIPMENT EXCEPT DOMESTIC REFRIGERATORS

(Includes air conditioning equipment, refrigerator display cases, ice making machines, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Dust collectors	L-123	Delivery and acceptance of orders limited to A-9 or better.
Refrigeration and air conditioning Machinery	L-38	Production and distribution limited to orders rated A-9 or better. Prohibits production of beer and carbonated beverage dispensers, bottle beverage coolers, small frozen-food refrigerators, small self-contained room coolers and window type air conditioners, fountainnette type soda fountains, florist boxes and display cases and water coolers.
Supplier's order	L-63	Limits inventories of refrigerator supplies.
Industrial refrigeration, etc.	L-126	Establishes specifications for various types of coolers and condensers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in air conditioning equipment, vaporizers, ventilating and humidifying equipment.	In places where extreme corrosion occurs, brass or plastics are being used. Iron castings for brackets, pulleys and lever arms. Copper for current carrying parts.
Ammonia, byproduct & sulphate of	M-163	Deliveries prohibited except on authorization by Director	Halogenated refrigerants, methyl chloride, sulfur.
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization by Director	Halogenated refrigerants, methyl chloride, sulfur.
Cadmium	M-65	Prohibited in air conditioning equipment, except where essential to proper functioning of parts.	Galvanized dip coating for food storage applications. Highlead solder for other uses.
Chlorinated hydrocarbon refrigerants	M-28	Orders for refrigeration and air conditioning purposes may be filled after Defense Orders.	No substitute. While refrigerants are under strict allocation, there has been ample supply for all.
Copper	M-9	Prohibited except for essential food storage, industrial processing, "black-out" plants, repairs in passenger trains.	Steel for tubes, fins, pipe and pipe fittings. Permanent mold iron for valves.
Iron and steel	M-126	Prohibited in dust collecting equipment not rated A-1-j or better and in air conditioning equipment, except for hospital operating rooms, industrial plants, and War Orders.	Equipment being built only on those priorities permitting use of iron and steel.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

SECTION 235 REFRIGERATING AND AIR CONDITIONING EQUIPMENT EXCEPT DOMESTIC REFRIGERATORS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Kapok	M-85	Use in certain equipment prohibited.	
Steel	M-21	Prohibits use of stainless steel except on orders rated A-1-k or better.	
Tin	M-43	Prohibited in refrigerator trays and shelves.	Galvanized (hot dip) coating, chip proof porcelain in some applications.
Zinc	M-11	Use in certain equipment prohibited	Glass, plastics; for corrosion resistance, paints.

SECTION 236 REFRIGERATION EQUIPMENT, DOMESTIC

(Includes kerosene, electrical, gas, ice, and other refrigerators for home use.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Refrigerators, domestic ice	L-7	Prohibits use of any rubber, or metal other than iron & steel; establishes maximum for iron & steel. Net ice capacity limited to 50 or 75 pounds. After November 14, 1942, production allowed by established quotas.
Regrigerators, domestic mechanical	L-5	Production prohibited, except kerosene type when permitted by Director. Transfer prohibited without specific authorization except for domestic war orders.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in refrigerators and accessories.	Porcelain enamel for trays, plastic trays, glass
Chlorinated hydro-carbon refrigerants	M-28	Orders for refrigerating purposes may be filled only when War Orders are completely filled.	None
Copper	M-9	Prohibited in refrigerator display cases, or wherever less scarce materials can be used.	Steel, except electrical conductors.
Export	M-148	Mechanical household refrigerators placed on export critical list.	
Iron and steel	M-126	Prohibited in household refrigerator containers and trays, ice box exteriors, except portable blood banks, and ice cube trays.	Porcelain enamel for ice-cube trays. All wood, except for joining hardware.
Steel	M-21	Prohibits stainless steel except on orders rated A-1-k or better	Plywood, hardboard
Tin	M-43	Prohibited in refrigerator trays and shelves.	Glass, wood, chip-proof porcelain.
Zinc	M-11	Use in certain equipment prohibited.	Glass, plastics; for corrosion resistance, paints.

SECTION 237 RHODIUM

Order Series M-95--Prohibits electroplating and deposition on any item of jewelry or personal adornment.

The use of rhodium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces and holloware	Prohibited use in jewelry	Palladium

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

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SECTION 238 ROTENONE

Order Series M-133--Prohibits use except by Army and Navy, or for protection of food crops, or upon authorization by Director.

The use of rotenone is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Insecticides and fungicides	Prohibited except in treatment of cattle for destruction of grubs, army and navy delousing agents, food crops (except for cotton, citrus fruits, tobacco, cranberries, cucurbits, onions, pepper, and sweet corn crops).	Sodium fluoride; sodium silico fluoride; arsenates; cryolite; nicotine.

SECTION 239 RUBBER

Order Series M-15--Except for certain War Orders, places all rubber under allocation by Director. Establishes certain schedules of permitted and nonpermitted uses by which the Director may allocate crude rubber, latex, reclaimed rubber, scrap, and/or balata. The order further establishes specifications for use of crude rubber, latex, balata, reclaimed rubber, and scrap. Prohibits acquisition of excess material inventories.

The use of rubber is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Abrasives	Crude rubber in abrasive implements limited to monthly allocations. Sets up specifications for such uses.	
Aircraft	Crude rubber and latex prohibited except for War Orders and specified items, as meterological balloons. Crude rubber in steering wheels prohibited.	Plastics for steering wheel.
Apparel, except footwear	Rubber allocated monthly for occupational clothing (other than footwear and gloves) and rubberized fabric for firemen's and policemen's clothing. Rubber prohibited in household gloves, millinery, buttons, dress shields, raincoat fabrics, and cap covers. Also prohibits rubber cement in hats, millinery, furs, materials for emblems, pennants, chevrons, etc.	Water repellent chemicals on textiles. Type VYNS vinyl resin. For cementing use animal and vegetable glues.
Automobiles, passenger	Prohibited in certain uses. Allocations made for certain others.	Enameled steel for some purposes.
Batteries	Reclaimed rubber allowed only for containers for automotive S.L.I. batteries (S.A.E. group 4 and larger and motorcycle types only), automotive storage battery covers, vents, gaskets, and bushings. Allocations of crude rubber for certain battery parts.	Wood for separators
Beauty and barber shop equipment and products	Prohibited in such items as sink sprays, sponge applicators, cosmetic applicators, hair pins and hair curler, soap dishes, pillows, and mats. Rubber cement limited.	Cellulose sponge
Building board and insulation	Use in weatherstripping prohibited.	Felt, paper
Buttons and closures	Prohibited in buttons, zippers, tabs.	Glass, bone, wood
Cans and other metal containers	Use of crude rubber in tanks and drums is under allocation.	Cork closures are freer than rubber.
Chemical products, miscellaneous	Prohibits use of rubber in contraction joint seals and concrete filler.	Bituminous materials
Construction and mining machinery	Use prohibited except for allocation in manufacturing of chute lining, conveyor and elevator belting, mine safety battery parts, lamp parts; oil well specialties such as packers, testing lining, bumper and swab rubbers, blowout preventors, drill pipe protectors, stabilizers, slush pump pistons and liners, and mud and oil pump pistons, valves and parts, valves, cups, strippers, and stuffing box rings.	Wood, spring steel, plastics canvas , felt, leather, fiber board, impregnated asbestos.
Construction, War time	Prohibited in weather stripping, wainscoting, tile, tiling, stair and step treads, door knob covers, door checks, etc.	Felt

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electrical generating and distribution equipment	Prohibits crude rubber in manufacture of magneto parts	Plastics, synthetic rubber, fiber gaskets in instruments.
Mechanical rubber and similar goods	Rubber & synthetic rubber in mechanical goods limited to monthly allocations. Use in hose, belting, packings, dam lock gate seals, loom pickers, press die pads, printing rubber products and jar rings limited by specifications. Crude rubber in friction tape and water hose is prohibited for war orders, except where specified. Prohibited in thread, sewage disposal bags and paper for war orders.	None
Morticians' goods.	Limited to allocations for autopsy and mortuary gloves.	None
Motorcycles and bicycles	Prohibited in handle grips and pedal rubbers and footboards for War Orders.	Plastic. Wood for handle grips.
Motor vehicles, special purpose and industrial	Prohibited in tank fenders and flaps for War Orders. Crude rubber and latex are prohibited in accelerator treadles, bumpers, (automotive axle) bumper stripping, cowl vent hose, duct and lever housing covers for war orders.	For mats - cloth; for other items - enameled steel.
Notions	Crude rubber and latex prohibited in labels; all rubber prohibited in name plates for War Orders.	Wood, glass, cellulose acetate, cloth.
Office and artists' materials	Prohibited in desk sets, pencil plugs and caps, desk and chair protector pads, finger pads, telephone bases, ink wells and bottles, fan bases, and sponge applicators. Crude rubber prohibited in rubber bands and seal sponges for Army. Reclaimed rubber allowed for erasers (except pencil plugs and pencil caps) and for stamp pad cushions.	Steel, wood, felt
Office machinery and cash registers	Prohibited in typewriter keys and silencers. Reclaim only allowed for platens.	Plastics, felt, vinyl resin scrap for platens.
Paints, varnishes and colors.	Prohibited in black-out paint (except shatterproofing material) and in mastic deck covering except for repairs in War Orders.	
Paper products, misc.	Prohibited in advertising novelties and artificial flowers.	
Pipes, valves, fittings, etc.	Prohibited in toilet seats and toilet closet gaskets. Crude rubber and latex prohibited in toilet seat bumpers.	
Photographic apparatus and equipment	Prohibited in hard rubber photographic trays and developing tanks; (except X-ray.)	Porcelain enamel, plastics, cellulose acetate.
Pumps, compressors, fans, and blowers	Crude rubber limited to monthly allocations.	Fiber or impregnated asbestos for gaskets.
Railway locomotives and cars	Prohibited in chair cushions, upholstery, and mattresses.	Cloth and cotton - felt, hair felt
Safety equipment	Allocated monthly by Director. Prohibited in rubber-covered lamp guards handles, cellular pads for crash helmet cushions, grab rails and knobs (except dielectric) for War Orders. Mine and industry safety parts limited by specifications.	
Sanitary ware	Prohibited in foot bath trays and toilet seats.	
Scientific and technical instruments and equipment	Prohibited in water meters; prohibited in thermostat covers for War Orders.	
Ships and boats	Specific quantities allocated for driving equipment.	Navy has substituted synthetic rubber where feasible and when allocation can be secured. No substitute for civilian use
Shoes and other footwear	Establishes allocations for rubber, gaiters, adhesives, etc. Reclaim only may be used in heels, toes, soles, etc. Specifications given for oxfords, hym bels, waterproof boots, pacs, artics, gaiters and overshoes. Crude rubber and latex are prohibited in gym and basketball shoes (except cement and foxing) for War Orders. All rubber footwear is limited by specifications. No rubber may be used for heels and heel bases for Army orders.	
Signs, licenses and coins	Prohibited.	

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soap and allied products	Prohibited in wall paper cleaner.	Ordinary commerical cleaner made from non-rubber material.
Street cars	Prohibited in street car springs. Crude rubber is prohibited without special authorization in street car wheel rings.	
Structural clay and concrete products	Prohibited in contraction joint seals and concrete filler.	Tar
Surgical, medical and dental goods	Limited to monthly allocation. Prohibited in hospital sheeting, nipples, and pillow and mattress covers. Latex prohibited in blood pressure bags, inhalation bags and face pieces, operating cushions, sims and cautery bulbs.	
Telephone and other electrical communications, except radio	Prohibited in telephone bases.	Plastics.
Textile specialties	Prohibited in artificial leather, chevrons, tent fabrics, upholstery, canvas water bags, sateen gimps, leather finishes for War Orders.	Synthetics, polyvinyl chloride, vinylite, polyvinyl butyral.
Tires and tubes	Establishes permissive types of tires and specifications for same.	
Tobacco manufactures and accessories	Prohibited in ash trays, tobacco pouches, etc.	Glass, wood, oyster and clam shells
Toys, sporting and athletic goods	Prohibited in toys and parts, poker chips, golf bags, swimming tubes, croquet balls, quoits, skate bumpers, driving mats and tees, water wings, recoil pads for firearms; wrestling mat covers and athletic equipment prohibited for War Orders.	Wood
Trucks and commercial cars	Prohibited in aprons, mats, mud flaps and running boards, door and window wedges, checks bumpers and fan belts. Reclaimed rubber permitted in certain parts; allocations of crude rubber for civilian use are made.	Aprons and running boards--steel enameled; mats and flaps--cloth; belts--leather; wedges and bumpers--cloth
Vehicles, animal drawn and miscellaneous	Prohibited in wheelbarrow tires.	Wood -- steel banded
Vending machines	Prohibited in gambling and coin operated amusement devices.	Plastics; impregnated canvas
Window and door screens and shades	Prohibited in window squeegees and picture screens.	
Wire, cable, cordage and rope	Prohibits use of rubber in such items as Christmas tree ornaments and accessories. Establishes specifications and conditions under which rubber may be used in wire and cable.	
Containers and packing materials, except metal and glass	Prohibited in bags, packages and containers except as adhesives or sealing compounds.	Paper, laminated paper.
Electrical appliances, consumer and domestic	Prohibited in fan bases and blades for War Orders.	Steel for blades.
Elevator, escalators, and conveyors	Prohibits use of crude rubber for conveyor and elevator belting. Prohibits rubber for belting buckets and cleats, stairway and step treads. Prohibits crude and latex in escalator handrails without special authorization.	
Firearms and ordnance	Prohibited in recoil pads, gun grips, cartridge clip boxes.	Felt and cloth pads.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Furniture and fixtures	Prohibited in chair cushions, upholstery and matresses and chair and and furniture parts including castors and castor cups.	Hair & felt cushions.
Hand tools	Use of crude rubber prohibited except for allocations for insulated tools. Use in mallet heads prohibited.	
Hard-surface floor covering	Prohibited in flooring, tile and tiling, and wainscoting, except conductive.	Ceramics
Hardware	Prohibited in window wedges, checks and bumpers, door knob covers, handle grips, etc.	
Household and service machinery	Reclaimed rubber only allowed in washing machines, and specified parts and attachments for same.	
House furnishings, rugs, etc.	Prohibited in carpet cushions	Felt or cotton padding. Redwood bark fibers.
Insecticides and fungicides	Prohibited in manufacture of fly paper.	Glue
Kitchen, household and similar articles.	Prohibited for civilian and War Orders in: sink and tub stoppers, desk sets, dish drainers, knife handles, refrigerator trays, kneeling pads, etc. Prohibited for war orders in ash trays, door knob covers, fly swatters, stove top pads, window squeegees.	Wood, plastics, glass for certain applications.
Lighting fixtures	Prohibited in electric base plugs, extension lamp handles, light shades and sockets, plug connectors.	
Luggage and smallware	Prohibited in bags, packages and containers (except as adhesives or sealing compounds.) Rubber cement prohibited in manufacturing or repairing luggage, handbags, belts, pocketbooks, wallets, key-rings, or cases.	Cotton twine where practicable in place of webbing, etc. Oilskin and similar waterproofed fabrics where suitable. For adhesives, animal and vegetable glues.
Machinery, consumers' goods	Crude rubber allowed in finger print rolls, newspaper blankets, rollers, suction cups, rubber solution and engraver's rubber, press dies, box die gum, rubber die gum, and rubber type gum. Prohibits crude except as allocated for loom pickers, couplings for pasteurizers, milk bottles and can washers, gaskets for milk separators and clarifiers, filler rubber, etc.	- - - -
Mechanical power transmission equipment	Rubber in belting limited by specifications.	- - - -

SECTION 240 RUBBER AND RUBBER PRODUCTS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cholorinated rubber	M-46	Under complete allocation	
Elastic fabrics	M-174	Use limited to War Orders and Lend-Lease, subject to certain conditions and to specified industrial and medical uses.	Non-elastic fabric with restyling of garments.
Furnace type carbon black	M-244	Prohibits delivery and use by producers and distributors without specific authorisation. There is a small order exemption for 100 pounds a month.	
Rubber	M-15	Places all rubber under allocation by Director. Establishes 3 schedules of permissible end uses for which rubber may be allocated by Director, and prohibits allocations for all other purposes. The order further establishes specifications governing use of crude rubber, latex, balata, scrap rubber, and reclaimed rubber in permitted products.	
Rubber yarn and elastic thread	M-124	Use limited to War Orders and Lend-Lease, subject to certain conditions, and to specified industrial and medical uses.	Non-elastic thread with restyling
Synthetic rubber	M-13	Delivery, processing, and uses of all types allocated by Director.	

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SECTION 241 RUBBER SEALED CLOSURES FOR GLASS CONTAINERS

Order Series M-119--Prohibits delivery and use in packaging certain food products and tobacco.

The use of rubber sealed closures is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Bakery and macaroni products	Prohibited in packaging macaroni and spaghetti.	
Confectionery	Prohibited in packaging candy, nuts, candied fruits	Treated fibers
Dairy products	Prohibited in packing powdered skim milk.	
Flour and other grain-mill products	Prohibits use in packing animal food.	
Food specialties	Use prohibited in series of food specialties, except for War Orders.	Impregnated fibers under development
Fruits and vegetables	Prohibits use in packaging certain fruits and vegetables.	Impregnated fibers under development
Glass containers	Use in packaging certain foods and food specialties is prohibited except on Lend Lease.	Impregnated fibers under development

SECTION 242 RUBBER YARN AND ELASTIC THREAD

Order Series M-124--Uses limited to War Orders and Lend-Lease, subject to certain conditions, and to certain specific industrial and medical uses.

The use of rubber yarn and elastic thread is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Mechanical rubber and similar goods	May be used only in Defense Orders and as permitted in M-15.	
Apparel, except footwear	May be used only in Defense Orders.	Different styling
Shoes & other footwear	May be used only in Defense Orders.	

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SECTION 243 SADDLERY, HARNESS, AND SIMILAR EQUIPMENT

(Includes saddles, harnesses, halters, feed bags, horse shoes, whips, dog collars, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in saddlery hardware.	Zinc coating, paint, enamel.
Chromium	M-18	Use in leather trimming limited to 100% of fiscal year 1941.	Paint, enamel.
Copper	M-9	Prohibited in saddlery hardware and harness fittings, dog collars, and similar harness and equipment for pets.	Plastics, domestic silver, glass, wood.
Horsehides	M-141	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	Cowhide, calfskin, bull hides.
Iron and steel	M-126	Prohibited in harness and saddlery fittings (except for draft, work and ranch animals), pet equipment including leashes, muzzles, and collars.	Plastics, domestic silver, wood, composition, leather.
Nickel	M-6	Prohibited in saddlery and harness hardware and fittings.	Paint, enamel.
Petroleum sulfonates	M-188	Prohibits delivery, use and refining - small orders exempt.	Emulsifying agents.
Tin	M-43	Prohibited in ornamental fittings and fasteners.	Paint, enamel.
Zinc	M-11	Limited to percentage of 1941 uses.	Plastics, organic coatings.

SECTION 244 SAFETY EQUIPMENT

(Includes such items as firefighting equipment, gas masks, helmets, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Fire apparatus, motorized	L-43	Production under control. Specifications limit aluminum, copper, copper base alloy, nickel, chromium, cadmium, tin, zinc, steel, synthetic rubber. Rubber tires banned on auxiliary trailers.
Fire protective equipment	L-39	Establishes specifications for use of aluminum, bismuth, cadmium, chromium, copper base alloy, etc., and certain parts. Foam extinguishers limited to 100% of 1941, except for War Orders. Carbon dioxide extinguishers limited to War and Maritime Orders rated A-1-j or better.
Gas masks	L-57	Production limited to War Orders and O.C.D. Fire fighting, mining and industrial masks limited to those not sold as defense against enemy attack.
Incendiary units	L-115	Manufacture and distribution prohibited without permission of Chemical Warfare Service of the Army.
Protective helmets	L-105	Production of civilian helmets, except industrial and police, limited to orders by Federal Agencies and War Orders.
Safety equipment	L-114	Use of aluminum and chromium prohibited. Specifications for use of asbestos, copper and alloys, nickel, alloy steel, tin, plastics, rubber and synthetic rubber are established. War Orders excepted.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Iron and steel	M-126	Prohibited in helmets and curb guards except on orders rated A-2 or better.	Fiber or plastics for certain civilian uses.
Nickel	M-6	Prohibited in fire fighting apparatus and equipment except where necessary for operational purposes. Permitted in any equipment to comply with safety regulations in effect December 1, 1941.	Cast iron or steel with required properties. Silver, chromium, zinc or Bonderized coatings; paint.
Rubber	M-15	Allocated monthly by Director. Prohibited in rubber-covered lamp guards, handles, cellular pads for crash helmet cushions, grab rails and knobs (except dielectric) for War Orders. Mine and industry safety parts limited by specifications.	Reclaimed rubber for crude rubber.

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SECTION 244 SAFETY EQUIPMENT (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Tin	M-43	Unlimited use allowed for compliance with government safety regulations and War Orders.	Zinc, silver, chromium, or terneplate; paint.
Zinc	M-11	Limited to percentage of 1941 use.	Organic coatings.

SECTION 245 SANITARY WARE

(Includes such items as bathtubs, sinks, lavatories, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Plumbing and heating equipment	L-79	Limits sales and deliveries of certain items.
Plumbing and heating simplification	L-42	Sets specifications limiting use of copper, copper base alloy, iron and other metals. Standardizes certain equipment.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	Cast iron for brackets and fittings, painted steel for trimmings which cannot be entirely eliminated.
Antimony	M-112	Prohibits in white pigments, opacifiers and frits for nonacid resistant ceramic enamels except on War Orders.	
Cobalt	M-39	Under allocation. Permitted uses listed.	
Copper	M-9	Prohibited in pipe, tube, tubing, and fittings for plumbing, shower rods and pans, shower heads, sinks, and drainboards and toilet floats except as provided in Order L-42.	Iron, steel, glass, plastics.
Iron and steel	M-126	Prohibited for bath tubs, metal drainboards, sink aprons and legs, lavatories - except hangers, portable bath tubs, foot baths - except hospitals, urinals, sitz baths, shower stalls and receptors - except frames.	China, vitreous clay products, glass, stone, pre-cast stone, reinforced concrete.
Lead	M-38	Prohibited in shower pans over 4 lbs. per square foot.	Waterproofing compounds, galvanized steel only in most essential and permanent construction.
Rubber	M-15	Prohibited in foot bath trays and toilet sets.	
Zinc	M-11	Limited to percentage of 1941 use.	Organic coatings.

SECTION 246 SCIENTIFIC AND TECHNICAL INSTRUMENTS AND EQUIPMENT

(Includes such items as barometers, thermometers, hydrometers, pyrometers, tachometers, gas and water meters, scales, altimeters, sextants, drafting instruments, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Domestic watt-hour meters	L-151	Production after September 26, 1942 prohibited. Deliveries under control, except on War Orders.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Instruments, valves, etc.	L-134	Prohibits the use of chromium, nickel and alloys in the manufacture of instruments, valves and regulators and acceptance of delivery except for use under certain operating conditions. Repair and maintenance orders bearing ratings of A-8 or better and Defense Orders are excepted.
Laboratory equipment	L-144	Distribution of new equipment containing aluminum, chromium, copper, iron, magnesium, molybdenum, nickel, steel, tantalum, tin, titanium, any alloy of above, rubber, neoprene, synthetic rubber, or non-cellulose base plastics prohibited except on War Orders, for production laboratories, public health and government laboratories, repairs for other laboratories, and in special cases.
Power, steam and water auxiliary equipment	L-154	Water meters, except for chemical and marine applications must be manufactured only to specifications. War Orders excepted. M-9-c does not apply.
Scales, balances and weights	L-190	Restricts the production for 90 days and prohibits the production after 90 days of all classes of scales. Limits inventory. Restricts the transfer of other than dietetic except to fill orders rated A-9 or higher.
Sextants (Mariners')	L-58	Imports controlled by Lend-Lease. Sales may be made only to Army, Navy and under authorization from Coast Guard or Director.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Mercury	M-78	Use in thermometers (industrial and scientific) limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941, except for War Orders.	Various organic liquids, colored.
Rubber	M-15	Prohibited in water meters; prohibited in thermostat covers for War Orders.	Wood, spring steel, plastics, felt, leather, fiber, impregnated asbestos.
Steel	M-21	Tin and terneplate may be used in gas meters only as specified.	Zinc coated, enameled or Bonderized steel, glass, plastics.
Tantalum	M-156	Prohibited except upon authorization of Director.	
Thermoplastics	M-154	Prohibited in thermometer and hygrometer bases and stands except on War Orders.	Fiberboard, paper, wood, glass.
Tin	M-43	Solder for use in or repair of gas meters limited to 40% tin content, see "Steel" above.	For solder - lower tin, higher lead, silver and bismuth content.
Tungsten	M-29	Prohibited in gauges.	Hardened tool steel, hard chromium plating.
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel organic coatings.

SECTION 247 SHEEP INTESTINES

Order Series M-220--Prohibits use except for manufacture of surgical gut.

The use of sheep intestines is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Musical instruments	Prohibited.	Other guts.
Sausage casings and meat products.	Prohibited.	Synthetic casings.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Surgical, medical, and dental goods.	Purchaser must file intention to use as surgical gut.	
Toys, sporting, and athletic goods.	Prohibited.	Other guts.

SECTION 248 SHELLAC

Order Series M-106--Prohibits delivery and use except upon authorization by Director. War Orders, certain Federal agencies, and users of quantities not in excess of 20 pounds per month exempted.

The use of shellac is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Abrasives	Deliveries depend on authorization, use may be made as directed. War Orders and testing purposes.	
Automobiles, passenger, except combat and tactical types.	Under complete allocation.	Insulatory varnish.
Electrical apparatus and appliances.	Under complete allocation.	Insulatory varnish.
Electrical generating and distribution equipment	Under complete allocation.	Insulatory varnish.
Paints, varnishes, and colors.	Deliveries depend on authorization. Use may be made only as directed. War Orders and testing purposes excepted.	Alkyds; casein; ester gum, limed resin.

SECTION 249 SHEARLINGS

Order Series M-90--Sale and processing placed under control of Army Air Corps. Producers of woolskins to offer 50% for processing into shearlings for Air Corps.

The use of shearlings is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Freezes for military use entire supply that meets military specifications.	
Shoes and other footwear	Subject to priority for military use.	Wool.

SECTION 250 SHIPS AND BOATS

(Includes such items as surface and submarine combat vessels, auxiliary ships and boats, patrol craft, district and yard craft, and equipment and accessories.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Outboard motors	L-80	Production prohibited except for domestic War Orders. Replacement parts limited to 75% of 1941. Sales of 6 horsepower and greater motors limited to domestic War Orders.
Douglas fir plywood	L-150	Limits the manufacture and delivery of Douglas fir plywood to a few types and sizes except upon specific authorization.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited except in combat equipment.	Cast iron.
Asbestos	M-79	Certain grades limited to specific uses.	
Balsa	M-177	Defense Orders only.	
Copper	M-9	Prohibited in pleasure boat fittings, fastenings, hardware and motors.	Coated iron or steel, galvanized ware.
Douglas fir logs	M-234	Under allocation.	
Iron and steel	M-126	Prohibited in pleasure boats and marine hardware for same.	Wood, plywood.
Lead	M-38	Prohibited in ballast keels for pleasure boats.	Concrete.
Natural resins	M-56	Prohibited in pleasure craft.	
Nickel	M-6	Prohibited except where necessary for operational purposes. Prohibited entirely in pleasure craft.	Zinc coatings, paint, enamel.
Noble fir logs	M-228	Necessary to obtain authorization for delivery or use.	
Rubber	M-15	Specific quantities allocated for diving equipment.	Navy has substituted synthetic rubber where feasible and when allocations can be secured. No substitute for civilian use.
Teak	M-83	Prohibited except for Army and Navy.	Other hard woods.
Zinc	M-11	Limited to percentage of 1941 use.	Organic coatings.

SECTION 251 SHOE SIMPLIFICATION

Order Series M-217--Restricts use of steel for shanks in footwear. Colors are limited and adding new designs is prohibited. After October 31, 1942, the use of leather and fabrics is prohibited for footwear having certain seams and ornamental tips, bows, straps, etc. No high boots except blucher or cowboy utility may be manufactured. War Orders are excepted.

The simplification of shoes is specified in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Shoes and other footwear	Restricts colors, designs, ornamentation and types. War Orders excepted.	

SECTION 252 SHOES AND OTHER FOOTWEAR

(Includes shoes, overshoes, moccasins, slippers, clogs, boots, etc. of rubber, leather, fabric, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging of shoes prohibited.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cattlehides, calf and kidskins	M-194	Under allocation.	
Copper	M-9	Prohibited in buckles, ornamental trim, lace tips and shoe findings.	Plastics, silver, glass, wood, etc. for ornamental trim, etc. Heavy boots safety - zinc for copper.
Cork	M-8	Prohibited except for a limited amount of milled cork, for orders with A-10 or higher ratings. No ratings required for shoe products made from by-product cork.	
Cotton, American extra staple	M-197	Deliveries depend on allocation. Use limited.	
Cotton, imported Egyptian	M-117	Deliveries depend on allocation. Use limited.	
Elastic fabrics	M-174	Use limited to War Orders and Lend-Lease contracts.	Non-elastic fabrics with restyling of item.
Footwear	M-217	Restricts color, design, ornamentation and types. War Orders excepted.	
Furfural	M-224	Prohibited except upon specific authorization.	
Goatskins, kidskins, and cabrettas	M-114	Processing limited to 70% of 1941, though this does not affect compulsory filling of Defense Orders. If quality and size can satisfy military requirements, the goatskin must be reserved.	Sharkskin, fabrics.
Horsehides	M-141	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	
Iron and steel	M-126	Prohibited in shoe buckles and ornaments.	
Loofa sponges	M-125	Prohibited except on orders rated A-1-a or better.	Fibers unrestricted and suitable for stuffing; palmetta root, istle (if rejected for cordage and brush) certain tows (unspinnable).
Manila	M-36	Certain grades of fiber covered by order. Can be used on appeal only.	
Petroleum sulfonates	M-188	Prohibits delivery, use and refining. Small orders are exempt.	Emulsifying agents.
Rubber	M-15	Establishes allocations for rubbers, gaiters, adhesives, etc. Reclaim only may be used in heels, toes, soles, etc. Specifications given for oxfords, gym balls, waterproof boots, pacs, arctics, gaiters and overshoes. Crude rubber and latex are prohibited in gym and basketball shoes (except cement and foxing) for War Orders. All rubber footwear is limited by specifications. No rubber may be used for heels and heel bases for War Orders.	Combination reclaim and wood heels.
Rubber yarn & elastic thread	M-124	May be used only in Defense Orders.	
Shearlings	M-94	Subject to priority for military use.	Wool.
Sole leather	M-80	Number of tacks per pair of shoes limited. Sets aside all cut soles and finders cut stock of military weight and quality for disposition by Army, and a percentage of the monthly production of manufacturers' bends.	
Sulfamic acid and derivatives	M-242	Prohibited except upon authorization.	
Thermoplastics	M-154	Prohibited in shoe heels (all plastic) and woven uppers, except on War Orders.	Wood
Wool	M-73	Limited by type of finished wool material.	Rayon, cotton, linen.
Zinc	M-11	Prohibits such items as eyelets, gromets and other accessories. War Order excepted.	Steel, plastics

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SECTION 253 SIGNS, LICENSES, AND COINS

(Includes such items as metal signs, automobile license plates, and other metallic insignia, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Metal signs	L-29	Production prohibited, except for government licensing or traffic control on railroads and highways.
Metallic license plates	L-32	Metal limited to 10% of fiscal year 1942. Changes in effective date of licenses to be limited to 4 square inches of metal.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in signals, traffic lights, tags, road markers, name plates, identification tags, information and instruction plates, medals and coins.	Porcelain enamel, lead alloys, vulcanized fiber.
Cadmium	M-65	Prohibited in name, identification and metal plates.	Porcelain enamel, lead alloys, vulcanized fiber.
Copper	M-9	Prohibited in bulbs, neon and fluorescent tubes for advertising purposes, name identification and metal plates.	Steel.
Formaldehyde	M-25	Prohibited in premiums and advertising items and displays.	Cellulose acetate.
Iron and steel	M-126	Prohibited in sign hanger frames, sign posts, show window lighting and display equipment; dummy police, and tags (identification, key, name and price).	Wood, plastics, press board, masonite, hardboard, plywood.
Rubber	M-15	Prohibited.	Neoprene
Thermoplastics	M-154	Prohibited in signs, advertising, printing, and name plates, except on War Orders.	Wood, plywood, paper and paperboard.
Tin	M-43	Prohibited in seals and labels, except meat labels.	Wood, plywood.
Zinc	M-11	Prohibited in slugs and tokens, advertising specialties, name plates, billboards and merchandise displays of all kinds. War Orders excepted.	Plastics, wood, paper and paperboard, plywood, hardboard.

SECTION 254 SILICA GEL

Order Series M-219--Prohibits use, delivery or acceptance of delivery unless specific authorization is granted. The use must be the one authorized.

The use of silica gel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Prohibited except upon specific authorization.	Calcium chloride.
Firearms, ordnance, and explosives	Prohibited except upon specific authorization.	Calcium chloride.
Refrigeration and air-conditioning equipment except domestic	Prohibited except upon specific authorization.	Calcium chloride.

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SECTION 255 SILK

Order Series M-22--Orders for incorporation in parachutes must be accepted. All uses must be authorized by Director. All holdings of raw silk must be sold to Defense Supplies Corporation.

The use of silk is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Use must be authorized by Director.	Rayon, cotton, linen, nylon.
House furnishings, rugs, etc.	Use must be authorized by Director.	Rayon, cotton, linen, nylon, plastic fibers.
Shoes and other footwear	Use must be authorized by Director.	Rayon, cotton, linen, nylon, plastic fibers.
Textile materials	Orders for incorporation in parachutes must be accepted. Uses authorized - raw silk must be sold to Defense Supplies Corporation.	

SECTION 256 SILK HOSIERY, USED

Order Series M-182--Forbids delivery and processing of used silk hosiery except for physical incorporation into War Orders. Exceptions made for hosiery that can be reconditioned and used as such.

The use of used silk hosiery is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Firearms, ordnance, and explosives	Prohibited except for War Orders.	

SECTION 257 SILK WASTE

Order Series M-26--Restricts delivery and processing to War Orders only.

The use of silk waste is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except for footwear	Prohibited except for War Orders.	Rayon, cotton, linen, nylon.
House furnishings, rugs, etc.	Prohibited except for War Orders.	Rayon, cotton, linen, nylon.
Textile materials	Restricts delivery and processing to War Orders.	

SECTION 258 SILVER

Order Series M-199--Prohibits use and sale of foreign silver for the processing of silverware, watch cases and jewelry, badges and insignia, church goods, slide fasteners, buttons and similar fasteners, closures for containers, pens and pencils, toilet sets and picture frames, musical instruments, insulated wire for electrical conductors, and certain non-essential electroplating and silverclad metal, except on orders of A-3 or better.

The use of silver is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Foreign silver prohibited in slide fasteners, hooks and eyes, snaps, fasteners, and buttons. A-3 orders, purchases by U. S. government and for certain repairs excepted.	
Buttons and closures	Prohibits "foreign silver" in buttons, slide fasteners, badges, insignia, etc., after 10/1/42. (See definition in order of "Foreign silver".) A-3 orders, U.S. agencies and certain repairs excepted.	

(Continued)

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SECTION 258 SILVER (Continued)

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cutlery and flatware	Prohibits "foreign silver" in silverware after 10/1/42. Includes knives, forks, spoons, etc. A-3 orders and government orders excepted. (See order for definitions of foreign silver.)	Domestic silver.
Glass containers	Prohibits "foreign silver" after 10/1/42, in closures for containers. A-3 orders and government orders excepted.	Domestic silver.
Jewelry, timepieces, and holloware	Prohibits further processing with "foreign silver" (see order for definitions) unless completed by 10/1/42, of following: silverware, including holloware, watch cases and jewelry, badges and insignia, toilet sets, picture frames, church goods, etc. A-3 orders, U.S. agencies and certain repairs excepted.	Domestic silver.
Musical instruments and accessories	"Foreign silver" prohibited in musical instruments after 10/1/42, (see order for definitions). A-3 orders U.S. government orders and certain repairs excepted.	Domestic silver
Office and artists' materials	"Foreign silver" prohibited after 10/1/42, in pens, pencils and picture frames (see definition in order.) A-3 orders, purchases by U.S. Government and certain repairs excepted.	Domestic silver.

SECTION 259 SITKA SPRUCE LOGS

Order Series M-186--Deliveries and uses placed under allocation by Director.

The use of Sitka spruce logs is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Lumber	Deliveries and uses placed under allocation.	

SECTION 260 SOAP, TOILETRIES, COSMETICS, AND HOUSEHOLD CHEMICALS

(Includes such items as soap, cleaning and polishing preparations, household disinfectants, cosmetics, perfumes, tooth paste and powder, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging cosmetics, soaps, soap flakes, face powder, creams, lotions, perfumes, shampoos, bath salts, hair tonics, bay rum, soap powder, cleaning compounds, polishes, metal sponges, mops, brushes, shoe polish kits, brooms, candles and wax products.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Castor Oil	M-235	Prohibited except on authorization of Director.	
Capryl alcohol	M-167	Deliveries placed under allocation.	
Copper	M-9	Prohibited in hand dispensers for hand lotions, paper products and straws.	Plastics.
Copper chemicals	M-227	Prohibited except for specific authorization.	
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	
Ethyl alcohol	M-30	Use limited to 50% of fiscal year 1941 in hair and scalp preparations, bay rum, shampoos: Face and hand lotions, deodorants, toilet soaps (including shaving creams), toilet water, perfume, and perfume tinctures, tooth cleansing preparations, mouth washes, witch hazel and shoe polish.	Isopropyl alcohol for some uses.

(Continued)

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SECTION 260 SOAP, TOILETRIES, COSMETICS, AND HOUSEHOLD CHEMICALS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fats and oils	M-71	Under preference rating system.	
Glycerine recovery	M-193	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1,000 pounds per month is exempt.	
Iron and steel	M-126	Prohibited in lipstick holders and compacts.	Plastic or paper.
Isopropyl alcohol	M-168	Under allocation.	Ethyl alcohol, butyl alcohol, tertiary butyl alcohol.
Palm oil	M-59	Under allocation.	Blown soy bean oil; blown marine oils; corn oil; peanut oil; tallow, etc.
Petroleum sulfonates	M-188	Prohibits delivery, use and refining. Small orders are exempt.	
Rubber	M-15	Prohibited in wall paper cleaner.	Ordinary commercial cleaner made from non-rubber material.
Sperm oil	M-40	Use and distribution under control, except certain military orders.	
Steatite talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Toluene	M-34	Under allocation.	Xylol petroleum ether, light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones, blends of above with petroleum napnthas; rubber solvents.
Zinc	M-11	Prohibited in soap dispensers, lotion dispensers. Limited use in other items. War Orders are exempt.	Plastics.

SECTION 261 SODA FOUNTAINS AND BEVERAGE DISPENSING EQUIPMENT

(Includes such items as fountains, bars, carbonated beverage dispensers, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Refrigerators, industrial and commercial.	L-38	Prohibits manufacture of carbonated beverage and beer dispensers, soda fountains, fountainettes, etc.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in beverage dispensing units and parts thereof.	Galvanized steel, paint enamel.
Copper	M-9	Prohibited in soda fountain equipment, beverage dispensing units, bar fittings and equipment, bottle beverage coolers, soda fountain and fountainettes. Certain parts for conducting electricity in water coolers excepted.	Galvanized steel.
Iron and steel	M-126	Prohibited in beer storage tanks, soda fountain accessories, bar wire and bar accessories.	Wood, glass, pottery.
Nickel	M-6	Prohibited.	Paint, enamel.
Steel	M-21	Stainless steel prohibited except on orders rated A-1-K or better.	Wood.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Tin	M-43	Prohibited in beverage dispensing units and their parts (except for pipe when equal returns are made).	Galvanized steel, savan tubing.
Zinc	M-11	Prohibited in drink mixers and shakers, ice cream cabinets, etc. War Orders excepted.	Wood, glass.

SECTION 262 SODIUM NITRATE

Order Series M-62--Prohibits deliveries except as authorized by Director.

The use of sodium nitrate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction, wartime	Prohibited except on authorization.	Salt cake.
Fertilizer	Prohibited except on authorization.	Nitrogenous crops.
Glass sheet	Prohibited except on authorization.	Soda ash.
Glassware and glass novelties	Prohibited except on authorization.	Salt cake, soda ash.

SECTION 263 SOFTWOOD LUMBER

Order Series M-208--Prohibits the use, purchase, or acceptance of delivery unless specific authorization is granted. Establishes four classes of preferred uses for which no authorization is required and assigns preference ratings to each class.

The use of softwood lumber is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction, wartime	Groups permitted uses and assigns preference ratings.	
Containers and packing materials, except metal and glass.	Groups permitted uses and assigns preference ratings.	
Furniture and fixtures	Groups permitted uses and assigns preference ratings.	

SECTION 264 SPERM OIL

Order Series M-40--Sperm oil defined as oil obtained from head or body of sperm whale, but excluding spermaceti. Processing, use, delivery and acceptance of delivery prohibited except upon authorization by Director. War Orders are exempt from provisions concerning processing, use, and delivery, but not from provisions on acceptance of delivery. Small orders are exempt. Establishes specification limits on use of sperm oil in lubricating and cutting oils and greases.

The use of sperm oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Use and distribution under control, except certain military orders.	Refined mineral oil for machinery lubricant, and also for laxative purposes.
Insecticides & fungicides	Use and distribution under control, except certain military orders.	Mineral or vegetable oils.
Soap, toiletries, cosmetics, and household chemicals	Use and distribution under control, except certain military orders.	

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SECTION 265 SPICES

Order Series M-127--Restricts deliveries to 100 percent of base period. War Orders, Lend-Lease contracts, and certain others exempted.

The use of spices is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Processors of medicines and foods get following quotas: Black pepper 100% of 1941, Pimento (Allspice) 75%, Cinnamon 75%, Cloves 100%, Ginger 75%, Nutmeg 75%, Mace 75%, White Pepper 75%. War Orders and Red Cross excepted.	Synthetic spices.
Food specialties	Limits packers, wholesale receivers and industrial receivers on certain spices. Package and processors of medicines and foods get maximum quotas as follows: Black pepper 100% of 1941, Pimento (Allspice) 75%, Cinnamon 75%, Cloves 100%, Ginger 75 %, Nugmeg 75%, Mace 75%, White Pepper 75%; exceptions include War Orders, Red Cross, U.S.O., ocean going vessels.	Synthetics

SECTION 266 STEAM AND OTHER PRIME MOVERS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment	L-26	Limits windmills to specified quotas.
General industrial equipment	L-123	Delivery limited to those with preference ratings of A-1-C or better or acting on authority of Director.
Heavy power and steam equipment	L-117	Production and distribution prohibited except on Defense Orders rated A-9 or better.
Power, steam and water equipment	L-154	Establishes specifications for steam surface condensers.
Used construction machinery	L-196	Equipment purchased prior to October 1, 1942 must be registered. Change of ownership, location and work status must also be registered.
Used electric generating equipment, etc.	L-102	Transactions in used electric generating equipment and used steam boilers prohibited except as authorized by Director.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses or parts.	
Land turbines	M-76	Production under control of Director.	
Nickel	M-6	Prohibited in non-operating uses or parts.	
Zinc	M-11	Limited to percentage of 1941 use. War orders are exempt.	Organic coatings.

SECTION 267 STEATITE TALC

Order Series M-239--Prohibits the use except for permitted uses. Restricts delivery and inventory.

The use of steatite talc is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited.	
Chemical products, miscellaneous	Prohibited.	
Office and artist's materials	Prohibited.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soaps, toiletries cosmetics and household chemicals	Prohibited.	
Textile specialties	Prohibited.	

SECTION 268 STEEL

Order Series M-21--General restriction on production and delivery. Restricts melting and delivery of certain alloy steels to A-10 orders or higher; others, A-1-k or higher. Establishes quotas and limits deliveries to steel warehouses with certain specified exceptions. Deliveries or plates under scheduling control. Establishes permitted uses of tinplates, terneplate and terne metal.

The use of steel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcoholic beverages, except brewery products	Stainless steel prohibited except for orders rated A-1-k or better.	Glass.
Automobiles, passenger	Prohibits use of corrosion resistant and heat resistant steel except on ratings of A-1-k or higher.	
Beer and other brewery products	Prohibits use of corrosion resistant steel except on orders rated A-1-k or higher.	
Cans and other metal containers	Tinplate and terneplate may be used in cans only as under M-81 in closures and under M-104, and in gasoline tanks only as specified.	Glass, plastics, paper, wood.
Construction and mining machinery	Tin and terneplate for use in torpedoes for oil and gas well shooting may be used only as specified. Corrosion and heat resistant steels prohibited except on orders rated A-1-k or better.	Wood, spring steel, plastics.
Electrical apparatus and appliances, industrial and commercial	Prohibits use of corrosion resistant steel except in orders rated A-1-k or higher.	
Electrical appliances, consumer and domestic	Prohibits use of corrosion and heat resistant steel except in orders rated A-1-k or higher.	
Engines, internal combustion	Tin and terneplate may be used in gasoline tanks only as specified. Prohibits use of heat resistant steel except on orders rated A-1-k or higher.	Low tin, antimony, lead coating.
Firearms, ordnance, and explosives	Shot and bullet-core steel under allocation.	
Household and service machinery	Prohibits stainless steel except on orders A-1-k or higher.	Wood.
Lighting fixtures	Tin and terneplate may be used in oil lanterns and carbide non-explosive lights as specified.	
Machinery, consumer goods	Tin and terneplate may be used in dairy equipment, textile spinning cylinders, baking pans and cheese vats only as specified.	
Motor vehicles, special purpose and industrial	Prohibits corrosion and heat resistant steel except on orders rated A-1-k or better.	
Refrigerating and air conditioning equipment, except domestic refrigerators.	Prohibits use of stainless steel except on orders rated A-1-k or better.	
Refrigeration equipment, domestic	Prohibits use of stainless steel except on orders rated A-1-k or better.	
Scientific and technical instruments and equipment	Tin and terneplate may be used in gas meters only as specified.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soda fountain and beverage dispensing equipment	Stainless steel prohibited except on orders rated A-1-k or better.	Wood.

SECTION 269 STEEL DRUMS

Order Series M-45--Designated quantities of sheet steel for drums to be set aside by each producer upon orders from Director of Priorities.
Order Series M-255--Prohibits sale, delivery, acceptance of delivery and use of steel drums and parts, without specific authorization. This does not cover flanges, plugs or cap seals.

The use of steel drums is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	Sheet steel for drums placed under allocation.	Wood, tight coopered barrels, kegs, plywood drums.
Ferrous metals	Sheet steel for drums placed under allocation.	Wood, tight coopered barrels, kegs, plywood drums.

SECTION 270 STOVES AND RANGES

(Includes such items as stoves, ranges, steam tables, space heaters, water heaters, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Commercial cooking and food and plate warming equipment	L-182	Limits iron and steel to 64% of the amount used for equipment and parts during 1941; in addition to this quota it may be used for domestic War Orders. Prohibits iron and steel in barbecue machines, chicken singers, chop suey ranges, cruller fryers, cup, dish, plate, rolls and sausage warmers, egg boilers, nut blancher ovens, fryers and roasters, oyster stoves, peanut roasters, potato chip fryers, rotisseries, waffle irons and warming ovens.
Cooking appliances (domestic)	L-23	Production and use of iron and steel limited by class of manufacture. Domestic heating stoves using coal or wood and War Orders excepted.
Electrical appliances	L-65	Prohibits electric griddles, roasters, sandwich toasters, steam tables, boilers, and any new appliance containing a heating element except on A-2 or better.
Extended surface heating equipment	L-107	Deliveries prohibited except on domestic War Orders or with permission of Director.
Liquefied petroleum gas equipment	L-86	Prohibits installation, delivery, and acceptance of delivery without specific authorization, except for maintenance and repair.
Metal plumbing and heating equipment	L-79	Limits sales and deliveries of certain items.
Plumbing and heating simplification	L-42	Sets up specifications governing use of copper, iron, etc.
Space heaters (domestic)	L-173	Production of domestic space heaters burning oil and gas prohibited except as allowed under L-23-c for military and maritime.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	

(Continued)

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SECTION 270 STOVES AND RANGES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in portable heaters.	Non-metallic points.
Copper	M-9	Prohibited in hot water heaters, tanks, coils, fittings and trimmings, stoves and ranges except for certain parts.	Coated and uncoated ferrous metal.
Iron and steel	M-126	Prohibited in commercial electric cooking stoves.	Production completely prohibited for civilian use. Iron and steel available for the few remaining armed service requirements.
Nickel	M-6	Prohibited in domestic, office, and institutional appliances and equipment except for certain heating elements.	Porcelain enamel organic enamel, paint.
Zinc	M-11	Prohibited in electric and gas stoves and ranges except for repair, maintenance and War Orders.	Plastics, cast iron, paint, enamel.

SECTION 271 STREET CARS

(Includes street and rapid transit cars.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Passenger carriers	L-101	Sale and delivery placed under scheduling control.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in air conditioning equipment, lighting fixtures, weather stripping and insulation, trim, fittings, and mouldings. (Except in certain cases for essential repairs and parts necessary for conducting electricity.)	Air conditioning - steel tubes with steel fins. Fixtures, stripping and insulation - zinc plated steel. Trim, fittings and moulding - wood, plastics, zinc die castings.
Nickel	M-6	Prohibited in transportation equipment except where necessary for operational purposes.	Paint enamel.
Rubber	M-15	Prohibited in street car springs. Crude rubber is prohibited without special authorization in street car wheel rings.	
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 272 STRUCTURAL CLAY AND CONCRETE PRODUCTS

(Includes such items as concrete pilings, mosaics, stoneware, sewer pipes, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Portland cement	L-179	Establishes specifications for manufacture. No person or group may have any stored. Certain projects and oil wells exempted.

(Continued)

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SECTION 272 STRUCTURAL CLAY AND CONCRETE PRODUCTS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cobalt	M-39	Under allocation. Permitted uses listed.	
Copper	M-9	Prohibited in terrazzo strips, reglets, mouldings, termite shields, stair and threshold treads.	
Iron and steel	M-126	Prohibited in culverts, sewer pipe (with exceptions), terrazzo spacers and decorative strips (except in hospital operating rooms.)	Cement, tile, wood.
Rubber	M-15	Prohibited in contraction joint seals and concrete filler.	Tar

SECTION 273 STYRENE

Order Series M-170--Use and delivery placed under allocation by Director.

The use of styrene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Synthetic rubber	Under allocation.	

SECTION 274 SUGAR, RAW

Order Series M-98--Prohibits acceptance of raw sugar by any person other than manufacturer or refiner, except on authorization by Director.

SECTION 275 SUGAR PRODUCTS

(Includes such items as cane, corn, beet, and maple sugar and syrups, dextrose, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcohol, butyl	M-159	See ethyl alcohol below.	
Alcohol, ethyl	M-30	Ethyl and butyl alcohol may be made from molasses only when facilities for producing from corn or grain have been utilized.	Grains, potatoes, rice.
Honey	M-118	Use in manufacture limited to 120% of 1941, except for 200 pounds or less each month and for War Orders.	Sorghum, syrups, dextrose, saccharine, molasses, sugar.
Molasses	M-54	Inventories and exports under control. Use in beverage spirits prohibited. Most uses limited to 100% of fiscal year 1941 with exceptions listed in Order.	Sorghum, syrups, dextrose, saccharine, honey.
Raw sugar	M-98	Limits imports to refiners and manufacturers as indicated by Director.	Sorghum, syrups, dextrose, saccharine, honey, molasses.
Sugar	M-55	Revoked April 21, 1942. Control delegated to Office of Price Administration.	

SECTION 276 SULFAMIC ACID AND DERIVATIVES

Order Series M-242--Prohibits all delivery and acceptance after November 1, 1942, except upon authorization of Director. Provides for further instructions regarding inventories.

The use of sulfamic acid and derivatives is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited except upon authorization.	Borates, phosphates.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except upon authorization.	Borates, phosphates.
Luggage and smallware	Prohibited except upon authorization.	Borates, phosphates.
Shoes and other footwear	Prohibited except upon authorization.	Borates, phosphates.
Textile specialties	Prohibited except upon authorization.	Borates, phosphates.

SECTION 276.1 SULFURIC ACID

Order Series M-257--Establishes control by Director over quantities produced, strength, grade, deliveries, and uses.

The use of sulfuric acid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	The Director specifies amount to be produced, the strength and grade, and allocates the specific quantity to be delivered and its use.	
Firearms, ordnance and explosives	The Director specifies amount to be produced, the strength and grade, and allocates the specific quantity to be delivered and its use.	

SECTION 277 SULPHUR

Order Series M-132--Permits delivery despite excessive inventories.

SECTION 278 SUNN HEMP AND SUNN HEMP PRODUCTS

Order Series M-187--Restricts use or manufacture of marine oakum. Exempts Defense Orders, and uses on cargo vessel and similar marine uses.

The use of Sunn hemp and products is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paper products, miscellaneous	Prohibited except for War Orders.	Cotton cord.
Periodicals, books and similar products	Prohibited except for War Orders.	Paper.

SECTION 279 SURGICAL, MEDICAL, AND DENTAL GOODS

(Includes such items as surgical, veterinary and dental equipment; orthopedic appliances; artificial limbs; abdominal supports; sanitary napkins; gauze and dressings; dentures; hot water bottles, etc.) See also: Section 102 Electro-medical Apparatus and Section 201 Optical and Ophthalmic Goods.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging sanitary belts but does not include bandages or sanitary swabs.
Corsets, etc.	L-90	Specifications set up for elastic in medical corsets, etc., except for military use.
Dental equipment	L-139	Standard types established for dental excavating burrs.
Electronic equipment	L-183	Limits inventory to meet the requirements of orders having A-3 preference rating or higher except where production or transfer for specific purposes is governed by other limitation orders. War orders are to be filled according to the precedence list issued and amended by the Joint Communications Board of the Army and Navy.
Sanitary belts and supports	L-137	Prohibits athletic supports except for military use. Elastic fabric in other belts limited.

(Continued)

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SECTION 279 SURGICAL, MEDICAL, AND DENTAL GOODS (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Sanitary napkins	L-95	Standardizes sizes of sanitary napkins and fillers and limits inventory.
Vending machines	L-27	Limits use of iron and steel in sanitary napkin vending machines to 50% of fiscal year 1941. Copper, aluminum, lead, tin, stainless steel, nickel and chromium prohibited. Other metals limited to 25%.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Allowed in health supplies only as listed in P-29.	Steel, plastics.
Cork	M-8	Allocated monthly.	Wood, glass, plastics.
Cotton textiles	M-134	Assigns preference rating of A-2 to purchases for processing into surgical dressings, and restricts inventories.	
Iron and steel	M-126	Prohibited in certain hospital equipment, including arm immersion stands, back rests, bassinets, bed trays, certain chairs, dental cabinets, nurses' work tables, solution and irrigation stands (except operating room), thermometer baskets, supply and treatment cabinets, etc.	Wood, ply wood, hardboard
Mercury	M-78	Use in health supplies in each quarter limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941, except for War Orders.	
Rubber	M-15	Limited to monthly allocations. Prohibited in hospital sheeting, nipples, and pillow and mattress covers. Latex prohibited in blood pressure bags, inhalation bags and face pieces, operating cushions, sinus and cautery bulbs.	Cellulose acetate laminated sheeting, ethyl cellulose.
Sheep intestines	M-220	Prohibited except for surgical gut.	
Tantalum	M-156	Prohibited except upon authorization of Director.	
Zinc	M-11	Limited to percentage of 1941 use. War orders are exempt.	Organic coatings.

SECTION 280 SYNTHETIC RUBBER

Order Series M-13--Delivery, processing and uses of all types allocated by Director.

The use of synthetic rubber is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Rubber and rubber products	Under allocation.	
Tires and tubes	Under allocation.	

SECTION 281 SYNTHETIC RUBBER MATERIALS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Acrylonitrile	M-153	Prohibited except on authorization of Director.	
Butadiene	M-178	Prohibited except on authorization of Director.	
Styrene	M-170	Prohibited except on authorization of Director.	

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SECTION 282 TANTALUM

Order Series M-156--Prohibits sales except upon authorization by Director, or to certain government corporation agencies.

The use of tantalum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Radio and phonograph equipment	Prohibited except upon authorization of Director.	

SECTION 283 TEA

Order Series M-111--Limits deliveries by packers to quotas. Freezes entire green tea inventory for government use. Exempts deliveries to War Orders, certain Federal agencies, and ocean going vessels from general quota restrictions.

Tea is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Food specialties	Receivers and packers limited to 50% of 1941 except certain "Defense Areas".	

SECTION 284 TEAK

Order Series M-83--Limits delivery of teak except on War Orders.

The use of teak is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Furniture and fixtures	Restricted to Army and Navy Orders.	
Ships and boats	Prohibited except for Army and Navy.	Other hard woods.

SECTION 285 TELEPHONE AND OTHER ELECTRICAL COMMUNICATIONS, EXCEPT RADIO

(Includes such items as telephones, telephones, cables, signalling apparatus, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Communications	L-50	Limits the growth of telephone service, non-essential installations, private installations, etc.
Electron equipment	L-183	Limits inventory of electronic equipment to meet only the requirements of orders having a preference rating of A-3 or higher except where production or transfer for specific purpose is governed by other limitation orders. War orders are to be filled according to the Precedence list issued and amended by the Joint communications Board of the Army and Navy.
Wire telephone and telegraph equipment	L-148	Limits the manufacture, delivery and acceptance of wire communication equipment to orders having a preference rating of A-7 or higher.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in pole line hardware.	Galvanized zinc, lead coating.
Copper	M-9	Prohibited in alarm and protective systems, except for essential uses.	
Iron and steel	M-126	Prohibited in telephone bell boxes, except bases and where required for safety and in radio antennae poles, except on ratings of A-2 or better.	Plastics, wood, cellulose acetate.
Quartz crystals	M-146	May be used only in manufacture of radio oscillators, filters, telephone resonators, and optical parts for use in implements of war.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Rubber	M-15	Prohibited in telephone bases.	Plastics, felt.
Zinc	M-11	Limited to percentage of 1941 use. War orders are exempt.	Organic coatings.

SECTION 286.1 TEXTILE SHIPPING BAGS

Order Series M-221--Restricts delivery of manufacturer of burlap and jute bags to 50% of number used in 1941. Lists products that may be packed. Used bags must be salvaged. Prohibits use for defense in air or other enemy raids. Restricts inventory.

The use of textile for shipping bags is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Textile materials	Restricts delivery of manufacture of burlap and jute bags to 50% of number used in 1941. Lists products that may be packed. Used bags must be salvaged. Prohibits use for defense in air or other enemy raids. Restricts inventory.	Cotton or paper bags.

SECTION 286 TEXTILE MATERIALS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
American, extra staple cotton	M-197	Restricts deliveries and use of raw cotton to defense orders and manufacture of permitted quantities of stitching thread.	
Burlap and burlap products	M-47	Orders importers to set aside two-thirds of all imports to be used as reserve to fill War Orders for certain uses. All other stocks to be processed chiefly into agricultural bags, for which quotas are assigned.	Osnaburgs, paper.
Combed cotton yarn	M-155	Requires reserves to be established for filling War Orders, Lend-Lease contracts, and certain other orders.	
Cotton duck	M-91	Prohibits sale except on rating of A-2 or better and for certain uses. Short lengths, etc. exempted.	
Cotton linters	M-12	Requires sale of all linters to Commodity Credit Corporation. May be used only for chemical pulp manufacturers. Various grades must be segregated. Mills must be operated to produce maximum.	
Cotton textile fabrics, industrial use.	M-134	Assigns preference rating of A-2 to purchasers for processing into industrial tape or cloth.	
Cotton textiles	M-218	Assigns preference rating of A-2 to purchasers for processing into dairy supplies and crop cultivation fabrics.	
Cotton textiles for bags	M-107	Establishes standards for materials suitable for agricultural bags. Restricts inventory of material and finished bags by manufacturers. Assigns A-2 rating to makers of such bags and restricts deliveries to holders of such ratings and to War Orders.	
Cotton textiles for work clothing	M-207	Establishes specifications for work clothing, hospital clothing and work gloves. The materials must be used for the products listed or sold to purchasers having at least A-2 rating.	
Cotton, imported Egyptian	M-117	Prohibits sales and deliveries except for defense orders and manufacture of thread.	
Nylon waste	M-247	Prohibits the processing, sale, delivery and use of yarn or material made from spinners' wastes except for War Orders. Prohibits mixing nylon wastes with other materials. Waste may only be processed into yarn.	Rayon
Olive drab wool	M-87	Wool clips, rags and waste may be used only by Army and Navy.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Petroleum sulfonates	M-188	Prohibits delivery, use, and refining.	Emulsifying agents.
Rayon staple fiber	M-176	Provides for reserve supply for allocation to rated orders. Establishes permitted uses and prohibits use in floor coverings, drapery and upholstery fabrics.	
Rayon yarn	M-37	Placed under allocation. Reserves set up for defense orders and for manufacture of hosiery to replace former consumption of silk.	Cotton.
Silk	M-22	Orders for incorporation in parachutes must be accepted. All uses must be authorized. Holdings must be sold to Defense Supplies Corporation.	Rayon, cotton
Silk waste	M-26	Restricts delivery and processing to War Orders.	
Textile shipping bags	M-221	Restricts delivery by manufacturer of burlap and jute bags to 50% of number used in 1941. Lists the products that may be packed. Used bags must be salvaged. Prohibits use for defense in air or other enemy raids. Restricts inventory.	Cotton or paper bags.
Wool	M-73	New use of apparel wool limited to 10-22½% of use on worsted system in first half of 1941, depending on amount of blending done. On woolen system limitation is 2½ to 15%. Users of the finer carpet wools in place of apparel wools gets a bonus of 2 to 1 or 5 to 1 depending on system. Carpet manufacture limited to 25% and may use only coarse grades. Officers' and certain other uniforms excepted. Apparel fabrics limited to 65% new and reclaimed wool and may use only coarse grades of apparel wool.	

SECTION 287 TEXTILE SPECIALTIES

(Includes such items as trimmings, art needlework, embroideries, darning yarns, flags and banners, badges, tire covers, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in badges and regalia.	Wood, plywood, hardboard, bone, glass, plastics.
Aniline	M-184	Placed under complete allocation.	Inorganic pigments.
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Chlorine	M-19	Limited for bleaching or processing of textiles to 50% of fiscal year 1941.	
Combed cotton yarn	M-155	Requires reserves to be established for filling War Orders.	
Copper	M-9	Prohibited in metal cloths.	
Cotton duck	M-91	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.
Cotton fabrics for industrial cloth	M-134	Cotton fabrics for use as industrial cloth or tape are assigned an A-2 preference rating.	
Cotton linters and hull fiber	M-12	Prohibited.	Cotton fibers.
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	
Elastic fabrics	M-174	Use limited to War Orders and Lend-Lease contracts.	Non-elastic fabrics with restyling of items.
Flag fabrics	M-166	Certain rayon and cotton textiles for flags assigned an A-2 rating.	
Glycols	M-215	Prohibited except upon specific authorization.	

(Continued)

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SECTION 287 TEXTILE SPECIALTIES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Iron and steel	M-126	Prohibited in knitting needles.	Wood, bone, glass, plastics.
Lead	M-38	Prohibited in regalia, badges and emblems.	Wood, bone, glass, plastics.
Nitrocellulose, soluble	M-196	Deliveries of more than 232 lbs. prohibited except on authorization of Director.	
Rubber	M-15	Prohibited in artificial leather, chevrons, tent fabrics, upholstery, canvas water bags, sateen gimps, leather finishes for War Orders.	Synthetics, polyvinyl chloride, vinylite, polyvinylbutyral.
Steatite talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Sulfamic acid and derivatives	M-242	Prohibited except upon authorization.	

SECTION 288 THEOBROMINE AND CAFFEINE

Order Series M-222--Prohibits use, delivery or acceptance of delivery unless authorized for some particular purpose. Exception made for orders of two pounds or less.

The use of theobromine and caffeine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Beverages, non-alcoholic	Prohibited, except upon specific authorization.	
Drugs and medicines	Prohibited, except upon specific authorization.	

SECTION 289 THERMOPLASTICS

Order Series M-154--Establishes several classes of permissible uses, and prohibits certain other uses. Makes acceptance of certain orders mandatory, and provides for scheduling production to deliver, in specified order, requirements for the several permissible classes. Exempts War Orders from delivery restrictions. Scrap which cannot be reprocessed also exempted.

The use of thermoplastics is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited in glove fasteners (except buckles), millinery. War Orders excepted.	Bone, cellulose acetate, wood.
Buttons and closures	Prohibited in glove fasteners, except on War Orders.	Glass, bone, wood.
Containers and packing materials, except metal and glass	Prohibited in display containers and packages, jewelry, and watch boxes, hat boxes. War Orders excepted.	Paper
Furniture and fixtures	Prohibited in commercial fixtures, bathroom fixtures, etc. War Orders excepted.	Wood, bone
Hand Tools	Prohibited in handles for carpenter tools other than screw drivers and chisels. Defense Orders exempted from terms of order.	Wood
Jewelry, timepieces and hollowars	Prohibited in jewelry (including costume and gems), novelties, candle sticks, salt and pepper shakers, jigger cups, napkin rings, table cutlery handles and boxes, table ornaments and decorations, smokers' supplies, and toilet sets, except on War Orders.	Wood, glass, bones.
Kitchen, household and similar articles.	Limited in: tablewars, kitchen canisters and utensils. Limited to September 1, 1942, and prohibited thereafter in: table mats, coasters and table ornaments; cutlery boxes and handles, book ends; broom fittings and dust pans; salt and pepper shakers; syphons for carbonated water; napkin rings; etc., except on War Orders.	Wood, glass, bone.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Luggage and smallware	Prohibited in traveling bags, baggage, and handles therefor.	Glass, bone, wood.
Machinery, consumer goods	Prohibited for soda fountains and beverage dispensing accessories and in massaging machine parts except on War Orders.	Glass, bone, wood.
Mortician's goods	Prohibited in decorative parts for caskets, except on War Orders.	Wood, glass, bone.
Musical instruments and accessories	Prohibited in decorative parts, except on War Orders.	Wood, glass, bone.
Notions, novelties, and toilet articles	Prohibited in cosmetic accessories, artificial finger nails, razor blades, toilet sets, combs, closet accessories (shoe horns, shoe trees, clothes hangers, hat stands) and novelties, except in War Orders.	Wood, glass, cellulose acetate, cloth.
Optical and ophthalmic goods.	Prohibited in binoculars and their parts and opera glasses except on War Orders.	Wood, glass, bone.
Periodicals, books and similar products	Commercial printing equipment is placed in a class which is permitted after War Orders and essential industrial health and transportation orders are filled.	
Plastics	Establishes classes of permitted and prohibited uses and deliveries. Exempt War Orders and Lend-Lease.	--
Pottery	Prohibited in cups, saucers, plates, tumblers and flower cups except on War Orders.	Glass
Radio and phonograph equipment	Prohibited in restaurant phonograph parts, except on War Orders.	Wood, glass, bone.
Scientific and technical instruments and equipment	Prohibited in thermometer and hygrometer bases and stands except on War Orders.	—
Shoes and other footwear	Prohibited in shoe heels (all plastic) and woven uppers, except on War Orders.	Wood
Signs, licenses and coins	Prohibited in signs, advertising, printing, and name plates, except on War Orders.	Wood, press board.
Umbrellas and canes	Prohibited in umbrella handles and tips, except on War Orders.	Wood, glass, bone.
Vehicles, animal drawn and miscellaneous	Prohibited in baby carriage parts, except on War Orders.	Glass, bone, wood.
Vending machines	Prohibited in coin-operated phonograph parts and in amusement machines and parts, except for War Orders.	Wood, bone, glass.

SECTION 290 TIN

Order Series M-43--Prohibits use in building materials. Limits use in other products to 30% of 1940, except for orders rated A-1-k or better, implements of war, tin and terneplate for cans, etc. Prohibits manufacture and use of tin oxide. Limits amount of tin in foundry chaplets. Restricts sale of scrap tinplate and terneplate and clippings to dealers or detinning plants, except upon authorization by Director to acquire used tin cans.

The use of tin is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Automobiles, passenger	Prohibited in passenger cars, except for mechanical or functional items. War Orders excepted.	
Beauty and barber shop equipment	Prohibited	Oiled and wax paper.
Buttons and closures	Prohibited in buttons, emblems, and insignia, fasteners, including zippers, dress hooks and eyelets.	Glass, bone, wood.
Cans and other metal containers.	Limited in terne metal for cans to 15% tin content. If substitute is impractical, tinned wire may be used in packaging of food for human consumption where there is direct contact with the food. Tin foil limited to certain Defense Orders.	

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical specialties	Prohibited in book match clips.	
Construction, wartime	Prohibited in building materials.	
Containers and packing materials, except metal and glass.	Prohibited in coated paper.	Wax paper, plastics laminated paper, lead.
Electrical generaging and distribution equipment.	Prohibited in plating or coating for decorative purposes.	
Electromedical apparatus	Prohibited in plating or coating for decorative purposes.	
Jewelry, timepieces, and holloware.	Prohibited in jewelry, novelties, souvenirs, trophies, ornamental fittings, pewter and pewter holloware, decorative powder and emblems and insignia.	White metal, domestic silver.
Kitchen, household and similar articles.	Prohibited in kitchen equipment, except articles for food preparation.	Glass, steel as permitted.
Machinery consumer goods	Retinning of dairy machinery and equipment limited to parts in contact with milk, etc., and/or to specified thickness.	
Mechanical power transmission equipment	Limits use of tin in bearings to certain orders having preference ratings of A-10 or better.	
Monuments and statuary	Prohibited in ornaments and ornamental fittings and art objects.	Porcelain, terra cotta cement or natural stone.
Mortician's goods	Prohibited in ornaments and ornamental fittings.	Glass, wood.
Motor vehicles special purpose and industrial	Prohibited in auto body solder.	Silver.
Musical instruments and accessories	Prohibited in hand and other musical instruments including chimes and bells except for maintenance and repair of pipe organs for religious and educational institutions.	
Notions, novelties and toilet articles	Prohibited in novelties.	Wood, glass, cellulose acetate, cloth.
Office and artist's materials	Prohibited in spiral binders, office and industrial staples and paper clips.	
Periodicals, books and similar products	Limits electrotyping foil to a tin content of 16% by weight and requires preference rating of A-10.	
Pipes, valves, fittings, etc.	Solder for installation or repair of lead water pipe by a public utility listed to 38% tin content.	
Pottery	Use of oxide as an opacifier in enamel ware prohibited.	Zirconia, titania, opacifiers containing fluorine.
Refrigerating and air conditioning equipment, except domestic refrigerators.	Prohibited in refrigerator trays and shelves.	Galvanized (hot dip) coating, chip-proof porcelain in some applications.
Refrigerating equipment, domestic	Prohibited in refrigerator trays and shelves.	Glass, wood, chip-proof porcelain.
Saddlery, harness and similar equipment	Prohibited in ornamental fittings and fasteners.	
Safety equipment	Unlimited use allowed for compliance with government safety regulations and War Orders.	Zinc and terne plate.
Scientific and technical instruments and equipment.	Solder for use in or repair of gas meters limited to 40% tin content.	
Signs, licenses and coins	Prohibited in seals and labels, except meat labels.	Wood
Soda fountains and beverage dispensing equipment	Prohibited in beverage dispensing units and their parts (except for pipe when equal returns are made).	Galvanized steel.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Toys, sporting goods and athletic goods.	Prohibited in toys, games, novelties and souvenirs.	Cast iron.
Vending machines	Prohibited in slot, gaming and vending machines.	

SECTION 291 TIN AND TIN PRODUCTS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Lead and tin scrap	M-72	Limits delivery to specified percentages of base period. Disposal of scrap under control of Director.	
Tinplate and ternplate	M-81	Production sales and delivery placed under quota system. Sets up specifications for manufacture of cans by type.	Glass, wood, plastics, pressed paper.
Tin	M-43	Prohibits use in building materials. Limits use in other products to 30% of 1940, except for orders rated A-1-k or better, implements of war, tin and terneplate for cans, etc. Prohibits manufacture and use of tin oxide. Limits amount of tin in foundry chaplets.	

SECTION 292 TINPLATE AND TERNEPLATE

Order Series M-81--Production, sales, and delivery placed under quota system. Sets up specifications for manufacture of cans by type.

The use of tinplate and terneplate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	List of specifications of allowable tin in type of cans. Certain uses denied tin and terneplate. Use of tinplate in other cans limited.	Glass, wood, paper, plywood dehydration of foods.
Dairy products	Can sizes for dairy products limited depending upon type of product.	
Fish products	Fillets, crabmeat and shrimp may not be packed after September 31, 1942 for fresh refrigerated shipments. Can sizes for packaging other sea foods limited by order.	Glass, waxed paper, wood.
Meat products	Detailed limitations and specifications on packaging of meat and meat products.	
Tin	Production, sales and delivery placed under quota system.	
Tobacco manufactures and accessories	Use prohibited	Glass, wood, fiber.

SECTION 293 TIRES AND TUBES

(Includes such items as pneumatic tires and tubes, solid tires, etc., of all materials for all vehicles; tire repair materials; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Rubber working machinery	L-61	Distribution and manufacture of recapping and retreading equipment placed under control of Director.
Tire machinery and equipment	L-143	Production, reconditioning, rebuilding, delivery and acquisition only as authorized. Repairs restricted.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

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SECTION 293 TIRES AND TUBES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Export	M-148	Passenger and truck tires placed on critical export list.	
Rubber	M-15	Establishes permissible types of tires and retreads and specifications for same.	Vulcanized fiber, wood, plywood, hardboard, plastics such as cellulose acetate. Tires, tubes - no satisfactory substitute at this time other than reclaimed rubber and synthetic rubber, which are almost as critical as crude
Synthetic rubber	M-13	Under allocation.	

SECTION 295 TOBACCO MANUFACTURES AND ACCESSORIES

(Includes such items as cigarettes, cigars, chewing tobacco, smoking tobacco, snuff, smoker's accessories, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging cigarettes except where foil is omitted from package.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in smokers accessories	Glass, wood, paper
Formaldehyde	M-25	Prohibited in smoker's articles, except pipe stems.	Wood, glass, paper mache
Iron and steel	M-126	Prohibited in cigar and cigarette holders and cases, cigarette lighters, cigar clippers, pipe cleaner knives, humidors, tobacco product cans and smoker's accessories.	Glass, wood, paper
Molasses	M-54	Use limited to 100% of fiscal year 1941.	Ethylene glycol, invert sugar, syrups, honey
Rubber	M-15	Prohibited in ash trays, tobacco pouches, etc.	Glass, wood, plywood, plastics, oyster and clam shells
Rubber closures for glass containers	M-119	Prohibited in packaging tobacco.	Pressed board-fibre
Sugar	M-55	Revoked April 21, 1942. Control delegated to the office of Price Administration.	
Tin cans	M-81	Use prohibited.	Glass, wood, fiber, paper
Tin tops for glass containers	M-104	No tin or terneplate may be used for closures for tobacco and its products: cigars, cigarettes, smoking and chewing tobacco, snuff.	Paper, cellophane
Zinc	M-11	Prohibited in ash trays, cigar and cigarette lighters, and smokers' accessories. War Orders excepted. Limited use in other items.	Glass, wood, plywood, paper, papier mache' vulcanized fiber

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 296 TOLUENE

Order Series M-34--Processors of toluene-bearing oils and coal for coking directed to operate facilities so as to produce maximum amounts of nitration-grade toluene. Both nitration-grade and commercial-grade toluene placed under allocation by Director.

The use of toluene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Under allocation.	
Fire-arms, ordnance and explosives	Under allocation.	
Paints, varnishes and colors	Under allocation	Xylol petroleum ether, light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, and ketones; blends of above with petroleum naphthas; rubber solvents.
Soaps, toiletries, cosmetics and household chemicals	Under allocation	Xylol petroleum ether, light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, and ketones; blends of above with petroleum naphthae; rubber solvents.

SECTION 297 TOYS, SPORTING, AND ATHLETIC GOODS

(Includes such items as games, toys, sport equipment, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of jig saw puzzles, athletic goods, fishing tackle, golf and tennis goods.
Fishing tackle	L-92	Use of plastics, cork or metal in non-commercial tackle is prohibited. Iron and steel limited in fish hooks to 50% of 1941. Restricts inventory.
Games and toys	L-81	Iron, steel, zinc and rayon limited to 7% by weight of toy, game or parts. Alloy steel, chromium plating, copper, cork, silk, urea plastics, phenolic plastics, antimony, tin, zinc, rubber, and silver are prohibited. (Use of joining hardware limited by percentages.)
Golf clubs	L-93	Use of iron, steel or critical materials in golf clubs, parts, repair and replacements is prohibited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	Wood, plastics, glass.
Antimony	M-112	Prohibited in toys, except on War Orders.	Wood, plywood, plastics.
Copper	M-9	Prohibited in toys, games, sporting goods, fishing and hunting equipment and supplies.	
Formaldehyde	M-25	Prohibited in games and toys.	Wood, plastics, glass, galvanized ware, cellulose acetate.
Iron and Steel	M-126	Prohibited in golf bag supports, croquet sets, sporting and athletic goods, ski racks, roller and ice skates, amusement park devices and roller coasters, B-B shot for air rifles, bowling pins, bowling accessories, games and gaming devices.	Wood, plywood, concrete hardboard.
Lead	M-38	Prohibited in toys and weights for bats, decoys, golf clubs, jockey saddles, tennis court markers and trophies.	Cast iron, concrete.
Nickel	M-6	Prohibited in games, toys and sporting goods.	Paint, enamel.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

SECTION 297 TOYS, SPORTING, AND ATHLETIC GOODS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Rubber	M-15	Prohibited in toys and parts, poker chips, golf bags, swimming tubes, croquet balls, quoits, skate bumpers, driving mats and tees, water wings, recoil pads for firearms; wrestling mat covers and athletic equipment prohibited for War Orders.	Wood, plywood, hardboard.
Sheep intestines	M-220	Prohibited.	
Tin	M-43	Prohibited in toys, games, novelties and souvenirs.	Cast iron.
Zinc	M-11	Prohibited in toys and games. War orders excepted.	Wood, plywood, hardboard, plastics.

SECTION 298 TRACTORS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery	L-26	Detailed restrictions on production by type. Rubber tires prohibited on new machines. Exports limited to 80% of 1940, except replacement parts which are limited to 150%. Copper in tractors limited to certain operating parts.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool
Copper	M-9	Prohibited in repair equipment, headlamps, heaters, horns, hub and gas tank caps, fittings and trim hardware. Some essential electrical conductors excepted.	Steel, malleable iron, cast iron, plastics. Powdered bronze for bushings and bearings. Powdered iron for bushings. Enamel for trim parts.
Rubber	M-15	Prohibited in mats, aprons, mud flaps, running boards.	
Zinc	M-11	Limited to percentage of 1941 use. War orders are exempt.	Cast iron, malleable iron, organic coatings.

SECTION 299 TRAILERS, LIGHT PASSENGER

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in heaters (except electrical conduction), miscellaneous fittings, and trim, mouldings, air conditioning equipment (except for repairs and parts for electrical conduction), hardware, ornamental metal work, etc.	Wood, plated steel.
Iron and steel	M-126	Prohibited in trailer bodies with exceptions.	Wood, plywood
Nickel	M-6	Prohibited in transportation equipment except where necessary for operational purposes.	Paint enamel, N.E. steels for operational purposes. Zinc plate for protection.
Rubber	M-15	Prohibited in aprons, mats, mud flaps and running boards.	Mats and flaps - cloth. Aprons and running boards - steel, enamel.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	
Tire chains and parts	L-201	Prohibits the manufacture of any tire chains, parts and emergency units containing any metal other than low carbon steel. Specifies size of chains and parts permitted, and limits the number produced to a percentage of the total weight sold in the 12-month period ending March 31, 1942.	
Zinc	M-11	Prohibited in trailers, except for mechanical and functional items and War Orders.	Plastics, cast iron, lead antimony alloys.

SECTION 299.1 TRICRESYL AND TRIPHENYL PHOSPHATES

Order Series M-16--Assigns a preference rating of A-10 to War Orders and controls distribution.

The use of tricresyl and triphenyl phosphates is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Assigns a preference rating of A-10 to War Orders and controls distribution.	

SECTION 300 TRUCK AND TRAILER RATIONING

Order Series M-100--Provides for rationing system and specifically exempts certain purchasers from order.

The transfer of trucks and trailers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Motor vehicles, special purpose and industrial	Transfer of new off-the-highway vehicles may be made only with proper certificate.	
Trucks and commercial cars	Transfer of new light, medium and heavy trucks may be made only with proper certificate.	

SECTION 301 TRUCKS AND COMMERCIAL CARS

(Includes such items as light, medium, and heavy trucks; buses, truck trailers, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automotive valves	L-128	Establishes specifications for chromium and nickel in exhaust valves. Old valves must be returned when replacements are sold. War Orders excepted.
Automobile replacement parts	L-158	Production of specified replacement parts for passenger automobiles and light trucks limited to 50 to 75% of 1941; for medium and/or heavy trucks, truck-tractors, truck trailers, passenger carriers, and off-the-highway motor vehicles limited to 100 to 125% of 1941; except for War Orders.
Copper	L-106	Use in parts limited to certain essential needs, except Army and Navy.
Motor trucks, etc.	L-1	Sales under control. Production of medium and heavy trucks and truck-trailers prohibited except War Orders. Production up to 500 units of off-the-highway motor vehicles prior to March 31, 1943, allowed
Motor vehicles	L-69	Use of aluminum, cadmium, chromium, copper, or nickel prohibited in nonessential bright work.
Passenger carriers	L-101	Distribution and production placed under control of Director.
Tire chains and parts	L-201	Prohibits the manufacture of any tire chains, parts and emergency units containing any metal other than low carbon steel. Specifies size of chains and parts permitted, and limits the number produced to a percentage of the total weight sold in the 12-month period ending March 31, 1942.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Trucks, light	L-3	Production prohibited. Sales of 1942 models restricted.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitation on inventories.	Mineral wool
Cadmium	M-65	Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings and decorative plating.	Bearings - Std Babbitt or low tin content; Plating - Steel, zinc plated or plastics, paint, enamel.
Cashew nut shell oil	M-66	Prohibited for brake linings, except in War Orders.	Phenols, cresolse.
Copper	M-9	Prohibited in garage and automotive repair equipment, headlamps, horns hub and gas tank caps, fittings, trim, mouldings, mirrors and hardware. Certain electrical conductors excepted.	Steel zinc plated, plastics.
Iron and steel	M-126	Prohibited in truck and trailer bodies with certain exceptions.	Wood in dump bodies, lighter gauge sheets, plywood, hardwood
Nickel	M-6	Prohibited except where necessary for operational purposes.	Paint, enamel, zinc plate for protection, N.E. steels for operational purposes.
Rubber	M-15	Prohibited in aprons, mats, mud flaps and running boards, door and window wedges, checks, bumpers and fan belts. Reclaimed rubber permitted in certain parts. Allocations of crude rubber for civilian use are made.	Aprons and running boards - steel enameled; mats and flaps-cloth belts - leather. wedges and bumpers - cloth.
Truck rationing	M-100	Transfer of new light, medium and heavy trucks may be made only with proper certificate.	
Zinc	M-11	Prohibited in trucks and trailers except for mechanical or functional parts and War Orders.	Plastics, lead, antimony cast iron.

SECTION 302 TUNG OIL

Order Series M-57--Prohibits use, processing and delivery of tung oil without specific authorization. Orders for 35 pounds or less per month are exempt.

The use of tung oil is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	May be used only for can linings and coatings for preservation of food and where necessary for food processing, to comply with health, safety, and sanitary regulations.	
Chemical products, miscellaneous	Prohibited, except for health, sanitary or safety regulations.	Modified fish oils, processed linseed oil.
Paints, varnishes and colors	Prohibits sale of tung and oiticica oils, except on orders rated A-2 or better, for food can linings, and to satisfy health, safety or sanitary regulations.	Resin, modified fish, linseed and soy bean oils; re-esterified oils, dehydrated castor oil.

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

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SECTION 303 TUNGSTEN

Order Series M-29--Prohibits deliveries and acceptance of deliveries of metal ores and alloys without specific authorization, except for deliveries to Metal Reserve Company. Orders of 25 pounds or less per month are exempted. Certain uses limited or prohibited.

The use of tungsten is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Abrasives	Use in grinding wheels is prohibited.	
Building board and insulation.	Use as coloring or coating material for paper is prohibited.	
Ferrous metals	Deliveries under allocation with certain exceptions.	
Hard surface floor covering	Prohibited in rubber, linoleum and similar materials.	
Mechanical rubber and similar goods	Prohibited as coloring material.	Other coloring agents.
Paints, varnishes and colors	Prohibited in coloring material for rubber, linoleum and similar materials and coloring or coating materials for paper. Other uses in pigment placed under preference ratings.	Chromates
Paper products, miscellaneous	Use as coloring or coating material for paper is prohibited.	
Scientific and technical instruments and equipment	Prohibited in gauges.	Hardened tool steel, hard chromium plating.

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

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SECTION 304 UMBRELLAS AND CANES

(Includes such items as beach umbrellas, canes, parasols, handles, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Umbrella frames	L-36	Limits production, weight, number and length of ribs.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited.	Wood, non-critical grade plastics.
Iron and steel	M-126	Prohibited in beach umbrellas, canes, parasol and umbrella shafts and handles and garden umbrellas.	Wood, non-critical grade plastics.
Thermoplastics	M-154	Prohibited in umbrella handles and tips, except on War Orders.	Wood, glass, bone.
Zinc	M-11	Limited to specified percentage of 1941 uas.	Organic coatings.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 305 VANADIUM

Order Series M-23--Melting prohibited except as permitted under M-21-a or with authorization of Director. Delivery under allocation, except for deliveries of 10 pounds or less per month.

The use of vanadium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ferrous metals	Melting controlled by M-21 and authorization. Delivery under allocation.	

SECTION 306 VEHICLES, ANIMAL DRAWN AND MISCELLANEOUS

(Includes such items as wagons, carriages, sleighs, pushcarts, wheelbarrows, ice sleds, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Baby carriages	L-152	Production of coaches, carts, and strollers limited to 100% of fiscal year 1941. Iron and steel in all types of carriages limited as specified. All other non-precious metal prohibited.
Farm machinery and equipment	L-26	Production of farm wagons and trucks limited to specified quotas.
General industrial equipment	L-123	Acceptance of orders and delivery of industrial hand trucks (except highway) limited to A-1-C or better.
Hand trucks	L-111	Use of rubber tires prohibited except where necessary for explosives, to prevent breakage of foundry cores, and where delicate instruments are part of truck.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in headlamps and headlamp parts, horns, and miscellaneous fittings and trim.	Steel, zinc plated or enameled.
Iron and steel	M-126	Prohibited in all metal wagon bodies, frames, and wheels except for construction; in wheelbarrows, except wheels; and in pushcarts. Prohibited in rolling boardwalk chairs, sleds, and sleighs, except runners.	Wood.
Nickel	M-6	Prohibited except where necessary for operational purposes.	Zinc plates for corrosion protection. Paints, organic finishes, enamel to replace plating for parts.
Rubber	M-15	Prohibited in wheelbarrow tires.	Wood - steel banded.
Thermoplastics	M-154	Prohibited in baby carriage parts, except on War Orders.	Glass, bone, wood, plywood, hardboard.
Zinc	M-11	Prohibited in tricycles. Limited to percentage of 1941 use.	For parts, steel, plastics. For corrosion resistance, paints; organic finishes, enamel.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

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SECTION 307 VENDING MACHINES

(Includes such items as coin operated vending machines, slot and similar gaming machines, coin operated scales, automats, juke boxes, parking meters, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automatic phonographs, etc.	L-21	Production of automatic phonographs, weighing, amusement and gaming machines is prohibited.
Vending machines	L-27	Production prohibited except for automatic restaurants, United States postage stamp vending machines and vendors of women's sanitary napkins. Essential replacement parts limited to 100% of fiscal year 1941.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in tokens, slot machines, vending machines and other coin operated machines.	Fiber, wood, plastics, masonite.
Cadmium	M-65	Prohibited in slot, game and vending machines, and parking meters.	Black japan.
Copper	M-9	Prohibited in slot, game and vending machines, including parking meters, and coin operated scales.	Wood, plastics.
Iron and steel	M-126	Prohibited in subway turnstiles, voting machines, parking meters, ticket vending machines, except for public transportation.	Wood, plastics.
Rubber	M-15	Prohibited in gambling and coin operated amusement devices.	Plastics; impregnated canvas.
Thermoplastics	M-154	Prohibited in coin-operated phonograph parts and in amusement machines and parts, except for War Orders.	Wood, glass, bone.
Tin	M-43	Prohibited in slot, gaming and vending machines	Wood, plastics.
Zinc	M-11	Prohibited in automatic phonographs, gaming machines, vending machines and parking meters, War Orders excepted.	Organic coatings.

SECTION 308 VINYL ACETATE

Order Series M-240--Use and delivery prohibited except on authorization of Director. Amounts of 25 pounds or less excepted within limitations.

The use of vinyl acetate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except on authorization of Director.	
Paints, varnishes, and color	Prohibited except on authorization of Director.	

SECTION 309 VINYL POLYMERS

Order Series M-10--Prohibits production and delivery of vinyl polymer without specific authorization.

The use of vinyl polymers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Plastics	Under allocation	Cellulose acetate, coumarone resins.
Chemical products, miscellaneous.	Under allocation	Cellulose acetate, coumarone resins.

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SECTION 310 WESTERN HEMLOCK AIRCRAFT LOGS

Order Series M-229--Prohibits the delivery, use and inventories of western aircraft logs without specific authorization.

The use of western hemlock logs is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aircraft	Delivery, use and inventory controlled.	

SECTION 310.1 WHITE OAK LOGS

Order Series M-209--Prohibited in the manufacture of veneer, conserves the high quality logs for boat construction. Domestic War Orders are exempt.

The use of white oak logs is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction, wartime	Prohibited in veneer except for domestic War Orders.	Other veneers
Furniture and fixtures	Prohibited in veneer except for domestic War Orders.	Other veneers

SECTION 311 WINDOW AND DOOR SCREENS AND SHADES

(Includes such items as awnings, Venetian blinds, fly screens, porch shades, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in Venetian blinds.	Wood, for frames, plastics; galvanized steel for screens.
Cadmium	M-65	Prohibited in screens and screening.	Paint.
Copper	M-9	Prohibited in screens, screening and blinds, except for Army, Navy and Maritime Commission.	Galvanized steel, plastics.
Cotton duck	M-91	Prohibited except on orders of A-2 or better or short length.	
Iron and steel	M-126	Prohibited in screen frames (except for industrial processing, fireplace screens, awning frames and supports, etc.) and in marquees.	Wood
Lead	M-38	Prohibited in puttyless frames.	
Rubber	M-15	Prohibited in window squeegees and picture screens.	
Zinc	M-11	Prohibited in Venetian blind hardware, screen door and window attachments. War Orders excepted. Limited use in other items.	Plastics, galvanized steel, wood.

SECTION 312 WIRE, CABLE, CORDAGE AND ROPE

(Includes such items as armored cable, bale ties, binder twine, cordage, insulated wire, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Armored cable	L-165	Prohibits copper, steel, or other materials for the manufacture of armored cable. Prohibits manufacture or assembly.
Electrical conduit, electrical metallic tubing and raceways	L-225	Restricts the manufacture of rigid electrical conduits to one-tenth of 1941 production and the manufacture of raceways to one eighth of 1941 production. Prohibits installation of rigid conduit, metallic tubing, and raceways except on a preference rating of A-1-J or better and in a few hazardous locations.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

SECTION 312 WIRE, CABLE, CORDAGE, AND ROPE (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agave fiber	M-84	Stipulates amount which may be used in wrapping and binding twine cordage.	Cotton, hemp, sisal
Asbestos	M-79	Chrysotile (Rhodesian) grade C and G-1 and 2 prohibited for electrical insulation, except for War Orders.	Fiber, glass.
Chlorinated rubber	M-46	May be used for electrical insulation only.	
Cotton fabrics for industrial cloth	M-134	Manufacturers of cloth or tape used for electrical insulation are assigned an A-2 rating for cotton textile, suitable for use as industrial cloth or tape.	
Export	M-148	Plain, barbed and other wire and manufactures placed on critical export list.	
Istle and istle products	M-138	Limited to twine and cordage for wire rope and brushes, high-rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.
Jute	M-70	Jute centers for wire rope and wire cable prohibited except on orders rated A-2 or better.	Sisal, istle.
Manila	M-36	Processing of fiber limited to 50-3/4% and deliveries of cordage to 62-1/2% of 1939.	Cotton.
Phosphate plasticizers	M-183	Deliveries and use depend on allocations except for 100 pounds or less per month.	
Rubber	M-15	Prohibits use of rubber on such items as Christmas tree ornaments and accessories. Establishes specifications and conditions under which rubber may be used in wire and cable.	Synthetic insulation, fiber glass, varnished cambric, paper.
Zinc	M-11	Limited to percentage of 1941 use. War Orders are excepted.	Organic coatings.

SECTION 312.1 WOOD PULP

Order Series M-93--Deliveries under allocation by Director.

The use of wood pulp is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Deliveries under control of Director.	Synthetic fibers, cotton, glass, rock wool.
Lumber	Deliveries under control of Director.	Synthetic fibers, cotton, glass, rock wool.
Paper products, miscellaneous	Deliveries under control of Director.	Waste paper, agricultural by-products.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 313 WOOL

Order Series M-73--New apparel wool use limited to 12.5 to 15% of amount used in base period on worsted system, depending on amount of blending done. On woolen system limitation is 2.5 to 15%. Allows processors an additional quantity of wool not in excess of 5% of base period for knitted products. Users of the finer carpet wools in place of apparel wools get a bonus of 2 to 1 or 5 to 1 depending on system. Officers' and certain other uniforms excepted. Carpet manufacturers limited to 25% and may use only coarse grades. Apparel fabrics limited to 65% new and reclaimed wool. Blanket fabrics limited to 65% wool.

The use of wool is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	New apparel wool limited, except officers' and other uniforms. Allows additional wool for use in certain knitted wear. Alpaca is prohibited except in War orders.	Blending of rayon and cotton in the order compels substitution in part. Redwood bark fibers being experimented with as an admixture with wool and cotton.
House furnishings, rugs, etc.	Blankets limited to 80% wool. Carpets limited to 25% of first half of 1941 with coarse grades only. Drapery and upholstery limited to certain coarse grades.	Rayon, cotton, redwood bark fibers for upholstering.
Shoes and other footwear	Limited by type of finished wool material.	Rayon, cotton, linen.
Textile materials	Use of new wool for apparel limited, except officers' and other uniforms.	Synethic fabrics, cotton, rayon, aralac, nylon.

SECTION 314 ZINC

Order Series M-11--Sale and delivery under allocation. Zinc oxide and zinc dust under partial allocation. Uses in certain groups of items restricted or prohibited. Zinc for War Orders, for compliance with safety regulations and protective coatings excepted from limitations.

The use of zinc is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural machinery except tractors	Prohibited in lawn mowers and sprinklers, except in War Orders.	Paint for corrosion resistance.
Apparel, except footwear	Prohibited in clothing accessories except War Orders. Limited use on certain items.	
Batteries	Limited to a percentage of 1941 use.	
Beauty and barber shop equipment and products	Prohibited in certain and limited in other items except for War Orders.	Paint.
Building board and insulation	Prohibited in weatherstripping except for War Orders and protective coatings for certain end products.	
Buttons and closures	Prohibited in buttons, buckles, handbag fittings, slide fasteners, and other clothing accessories. War Orders excepted.	Glass, bone, wood.
Construction and mining machinery	Use limited except for War Orders.	
Construction, wartime	Prohibited in casement hardware, door knockers, down spouts, flashing, gutters, roofing, siding and metal plastering bases, grilles, insulation, stair treads and thresholds terrazzo strips and Venetiel blind slats. War Orders and protective coatings excepted.	Wood, paint.
Containers and packing materials except metal and glass	Limited to specified percentage of 1941 consumption except for War Orders.	
Cutlery and flatware	Limited to percentage of 1941 consumption, except for War Orders.	
Electric lamps	Limited to protective coatings. War Orders excepted.	Organic coatings.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electric motors, except automotive	Prohibited in electric motors, except for motor rotors. War Orders excepted.	Cast iron, plastics, glass.
Electrical apparatus and appliances, industrial and commercial	Prohibited in coffee grinders, meat and egg slicers, potato slicers and mashers, etc. War Orders excepted.	Cast iron, plastics, glass, organic coatings.
Electrical appliances, consumer and domestic	Prohibited in electrical household appliances, food mixers, fruit juicers, toasters, fans, vacuum cleaners and sweepers, grilles, etc. War Orders excepted.	Antimonial lead, plastics, glass.
Electrical generating and distribution equipment	Use limited to percentage of 1941 consumption. War Orders excepted.	Paints and organic coatings.
Electromedical apparatus	Limited to percentage of 1941 consumption. War Orders excepted.	Organic coatings, lead, antimony alloys.
Elevators, escalators and conveyors	Limited to specified percentage of 1941 consumption. War Orders are exempt.	Organic coatings, cast iron, steel.
Engines, internal combustion	Prohibited in automotive diesel engines, except mechanical or functional items, and stationary gasoline and diesel engines. War Orders excepted.	Malleable iron, cast iron, organic coatings.
Firearms, ordnance and explosives	Limited to specified percentage of 1941 consumption. War Orders excepted.	
Furnaces and associated heating apparatus	Prohibited in stokers, except on War Orders. Limited use in other items.	Cast iron, steel, organic coatings.
Furniture and fixtures	Prohibited in metal furniture, except War Orders.	Organic coatings.
Hand tools	Limited to specified percentage of 1941 consumption	
Hardware	Prohibited in lock parts, except lock cylinders, casement hardware. War Orders and protective coatings excepted. Limited use in other items.	Steel and cast iron, paint, enamel.
Household and service machinery	Prohibited in washing machines, dish washing machines (except protective coatings), coffee urns, drink mixers and shakers, food mixers, toasters, etc. War Orders excepted.	Plastic, organic protective coated steel.
Jewelry, timepieces and holloware	Prohibited in costume jewelry, jewelry cases, letter openers, novelty jewelry, clock and watch cases. War Orders excepted.	
Kitchen, household and similar articles	Prohibited in andirons, bookends, candlesticks, door chimes, picture frames, can openers, drink mixers, egg slicers, ice crushers, etc. War Orders excepted.	Wood, plastics, glass
Lighting fixtures	Prohibited except for protective coatings.	Cast iron, wood, glass, plastics.
Luggage and smallware	Prohibited in luggage fittings and hardware, handbag fittings. War Orders excepted.	Wood, fiber board.
Machine tools	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Machinery, consumer goods	Limited to specified percentage of 1941 use.	
Metal forming machines	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Monuments and statuary	Prohibited in stationery, burial markers, War Orders excepted.	Wood, fiberboard.
Mortician's goods	Prohibited in caskets.	Wood, glass.
Motor vehicles, special purpose and industrial	Prohibited except mechanical and functional parts. War Orders excepted.	Cast iron, steel.
Motorcycles and bicycles	Prohibited in bicycles. War Orders and protective coatings on spokes excepted.	Paint for coatings.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists*

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Musical instruments and accessories	Prohibited in musical instruments except in War Orders.	Organic coatings, lead.
Notions	Prohibited in hair curlers, compacts, lipstick holders, lotion and perfume dispensers, ornamental and decorative uses. War Orders excepted.	Wood, glass, cellulose, acetate cloth.
Office and artist's materials	Prohibited in pen bases, paper weights, pencil sharpeners, stenciling devices, envelope openers. War Orders are exempt.	Steel, glass, wood.
Office machinery and cash registers	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Optical and ophthalmic goods	Prohibited in binoculars except on War Orders.	Wood, glass, organic coatings.
Periodicals, books, and similiar products	Limits use in printing to percentage of 1941 use.	
Photographic apparatus and equipment	Prohibited in cameras, developing machines, enlargers, printing machines, and projectors, War Orders excepted.	Plastics, wood.
Portable power tools	Zinc limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Pumps, compressors and pumping equipment	Limited to percentage of 1941 use.	Cast iron, steel, organic, coatings.
Radio and phonograph equipment	Prohibited in non-functional items and in new radios and coin operated phonographs. War Orders excepted.	Glass, wood, organic coatings.
Railway and industrial locomotives, cars and associated equipment	Limited to percentage of 1941 use, War Orders accepted.	Cast iron, steel, organic coatings.
Refrigerating and air conditioning equipment, except domestic refrigerators	Use in certain equipment prohibited.	Glass, plastics; for corrosion resistance paints.
Refrigerating equipment, domestic	Use in certain equipment prohibited.	Glass, plastics; for corrosion resistance paints.
Saddlery, harness and similar equipment	Zinc limited to percentage of 1941 use.	Plastics, organic coatings.
Safety equipment	Zinc limited to percentage of 1941 use.	Organic coatings.
Sanitary ware	Zinc limited to percentage of 1941 use.	Organic coatings.
Scientific and technical instruments and equipment	Zinc limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Ships and boats	Zinc limited to percentage of 1941 use.	Organic coatings.
Signs, licenses and coins	Prohibited in slugs and tokens, advertising specialties, name plates, billboards and merchandise displays of all kinds. War Orders excepted.	Plastics, wood.
Soap, toiletries, cosmetics and household chemicals	Zinc prohibited in soap dispensers, lotion dispensers. Limited use in other items. War Orders are exempt.	Plastics.
Soda fountains and beverage dispensing equipment	Prohibited in drink mixers and shakers, ice cream cabinets, etc. War Orders excepted.	Wood, glass.
Steam and other prime movers	Zinc limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.
Stoves and ranges	Prohibited in electric and gas stoves and ranges except for repair, maintenance and War Orders. Use limited in other items.	Plastics, cast iron
Street cars	Zinc limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

(Continued)

1/ *These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.*

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Telephone and other electrical communications, except radio	Zinc limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.
Tobacco manufactures and accessories	Prohibited in ash trays, cigar and cigarette lighters, and smoker's accessories. War Orders excepted. Limited use in other items.	Glass, wood, paper.
Toys, sporting and athletic goods	Prohibited in toys and games. War Orders excepted.	Wood, plastics.
Tractors, farm	Prohibited. War Orders excepted.	
Trailers, light passenger	Prohibited in trailers, except for mechanical and functional items and War Orders.	Plastics, cast iron, lead antimony alloys.
Trucks and commercial cars	Prohibited in trucks and trailers except for mechanical or functional parts and War Orders.	Plastics, lead, antimony, cast iron.
Umbrellas and canes	Limited to percentage of 1941 use.	Organic coatings.
Vehicles, animal drawn and miscellaneous	Prohibited in tricycles.	For corrosion resistance, paints; plywood.
Vending machines	Prohibited in automatic phonographs, gaming machines, vending machines and parking meters, War Orders excepted.	Organic coatings.
Window and door screens and shades	Prohibited in Venetian blind hardware, screen door and window attachments. War Orders excepted. Limited use in other items.	Plastics, galvanized steel, wood.
Wire, cable, cordage and rope	Limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.

SECTION 315 ZINC SULPHATE PIGMENTS

Order Series M-128--Establishes a monthly producers' pool for fulfilling mandatory orders.

The use of zinc sulphate pigments is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes, and colors	Placed under partial control of Director.	Titanium dioxide

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DIRECTORY OF SPECIALISTS

Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist Name	Tel. Ext.	Specifications Specialist Name	Tel. Ext.
1	Abrasives	R. Newcomb	3861	R. N. Kinnaird	73341
1.1	Acetic anhydride	K. Tator	73849	W. H. Gardner	71541
1.2	Acrylic monomer and acrylic resin	K. Tator	73849	W. H. Gardner	71541
2	Acrylonitrile	K. Tator	73849	W. H. Gardner	71541
3	Agar	K. Tator	73849	C. J. Sunde	73341
4	Agave fiber	H. D. Nichols	3864	J. H. Hayner	2589
5	Agricultural and gardening machinery etc.	R. M. Merrill	74579	W. S. Cooper	3433
6	Aircraft	J. F. Skillman	74448	(Carter S. Cole	71540
				(W. S. Cooper	3433
7	Alcoholic beverages	R. Matthes	2866	R. N. Kinnaird	73341
8	Aluminum	J. J. Bowman	74478	J. L. Minick	3433
9	Ammonia, by-product and sulphate of	K. Tator	73849	R. N. Kinnaird	73341
10	Ammonia, synthetic	K. Tator	73849	R. N. Kinnaird	73341
11	Aniline	K. Tator	73849	C. J. Sunde	73341
12	Antimony	D. L. Colwell	4941	Carter S. Cole	71540
13	Apparel, except footwear	G. R. Dugan	3864	J. H. Hayner	2589
14	Aromatic petroleum solvents	M. A. Willner	5822	C. J. Sunde	73341
15	Arsenic	K. Tator	73849	C. J. Sunde	73341
16	Asbestos	R. P. A. Johnson	3865	(H. R. Richardson	3433
				(J. L. Minick	3433
17	Asbestos textiles	G. R. Dugan	3864	J. H. Hayner	2589
17.1	Ascorbic acid	F. T. Walker	74590	C. J. Sunde	73341
18	Automobiles, passenger	J. R. Fritze	71641	(Carter S. Cole	71540
				(W. S. Cooper	3433
20	Bakery and macaroni products	G. Livingston	2866	R. N. Kinnaird	73341
21	Balsa	R. P. A. Johnson	3865	Harlan W. Bird	3332
22	Batteries	J. R. Fritze	71641	(Carter S. Cole	71540
				(H. R. Richardson	3433
23	Beauty and barber shop equipment, etc.	C. Kurzweil	74590	W. S. Cooper	3433
24	Beer and other brewery products	R. Matthes	2866	R. N. Kinnaird	73341
25	Benzene	K. Tator	73849	W. H. Gardner	71541
26	Beryllium	D. L. Colwell	4941	Carter S. Cole	71540
27	Beverages, non-alcoholic	R. Matthes	2866	R. N. Kinnaird	73341
28	Blackplate cans	R. Matthes	2866	Harlan W. Bird	3332
29	Blood, soluble dried	K. Tator	73849	W. H. Gardner	71541
30	Boxes for can manufacturers and canners	R. Matthes	2866	Harlan W. Bird	3332
31	Building board and insulation	M. A. Dysinger	72786	Harlan W. Bird	3332
32	Burlap	H. D. Nichols	3864	J. H. Hayner	2589
33	Butadiene	K. Tator	73849	H. P. Protheroe	3432
33.1	Butter	G. Livingston	2866	R. N. Kinnaird	73341
34	Buttons and closures	G. R. Dugan	3864	(Harlan W. Bird	3332
				(V. M. Zaffarano	71540
35	Butyl alcohol	K. Tator	73849	C. J. Sunde	73341
36	Cadmium	R. L. Wilcox	2518	J. L. Minick	3433
36.1	Calcium-carbide	K. Tator	73849	W. H. Gardner	71541
37	Calcium-silicon	A. B. Kinzel	72386	(Carter S. Cole	71540
				(R. S. Johnson	73325
38	Can enamel	K. Tator	73849	W. H. Gardner	71541
40	Canned foods	G. Livingston	2866	Harlan W. Bird	3332
41	Canned foods (civilian)	G. Livingston	2866	Harlan W. Bird	3332
41.1	Canned Sauer kraut	G. Livingston	2866	Harlan W. Bird	3332
42	Cans and other metal containers	R. Matthes	2866	Harlan W. Bird	3332
43	Capryl alcohol	K. Tator	73849	C. J. Sunde	73341
43.1	Carbon black, furnace type	C. Kurzweil	74509	(J. L. Minick	3433
				(H. P. Proetheroe	3432
44	Cashew nut shell oil	K. Tator	73849	W. H. Gardner	71541
45	Castor oil	K. Tator	73849	W. H. Gardner	71541
46	Cattle hides, calf and kid skins	H. D. Nichols	3864	J. H. Hayner	2589
47.	Cattle tail hair	H. D. Nichols	3864	J. H. Hayner	2589
47.1	Cellophane	W. R. Willets	3866	J. L. Minick	3433
48	Chemical cotton pulp	K. Tator	73849	(R. N. Kinnaird	73341
				(J. H. Hayner	2589
49	Chemical nitrogen	K. Tator	73849	R. N. Kinnaird	73341
50	Chemical products, miscellaneous	K. Tator	73849	W. H. Gardner	71541
51	Chlorate chemicals	K. Tator	73849	R. N. Kinnaird	73341
52	Chlorinated hydrocarbon refrigerants	K. Tator	73849	C. J. Sunde	73341
53	Chlorinated hydrocarbon solvents	K. Tator	73849	C. J. Sunde	73341
54	Chlorinated paraffin	K. Tator	73849	C. J. Sunde	73341
55	Chlorinated rubber	C. Kurzweil	74509	H. P. Protheroe	3432
56	Chlorine	K. Tator	73849	W. H. Gardner	71541
57	Chromium	A. B. Kinzel	72386	(W. H. Gardner	71541
				(R. S. Johnson	73325
58	Closure enamel	K. Tator	73849	W. H. Gardner	71541
59	Closures for glass containers	R. Matthes	3866	Harlan W. Bird	3332

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DIRECTORY OF SPECIALISTS

Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist Name	Tel. Ext.	Specifications Specialist Name	Tel. Ext.
60	Coal and coke	M. A. Willner	5822	(Harlan W. Bird	3332
				(R. N. Kinnaird	
61	Cobalt	R. Newcomb	3861	R. S. Johnston	73325
62	Cocoa	G. Livingston	2866	R. N. Kinnaird	73341
63	Cocoanut and other high Lauric acid oils	K. Tator	73849	C. J. Sunde	73341
64	Coffee	G. Livingston	73849	R. N. Kinnaird	73341
65	Collapsible tin, and alloy tubes	R. Matthes	2866	(C. J. Sunde	73341
				(Carter S. Cole	71540
66	Combed cotton yarns	G. R. Dugan	3864	J. H. Hayner	2589
67	Confectionery	G. Livingston	2866	R. N. Kinnaird	73341
68	Construction and mining machinery	(M. A. Dysinger 1/	72786	W. S. Cooper	3433
		(A. I. Edwards 2/	74579		
69	Construction, wartime	M. A. Dysinger	72786	H. H. Waples	3331
70	Containers and packing materials	R. Matthes	2866	Harlan W. Bird	3332
71	Copper	E. W. Roath	2517	(J. L. Minick 3/	3433
				(Carter S. Cole	71540
72	Copper chemicals	K. Tator	73849	R. N. Kinnaird	73341
73	Cork	R. P. A. Johnson	3865	Harlan W. Bird	3332
74	Corundum	R. Newcomb	3861	R. N. Kinnaird	73341
75	Cotton, American extra staple	G. R. Dugan	3864	J. H. Hayner	2589
76	Cotton duck	G. R. Dugan	3864	J. H. Hayner	2589
77	Cotton, imported Egyptian	G. R. Dugan	3864	J. H. Hayner	2589
78	Cotton linters and hull fiber	G. R. Dugan	3864	(J. H. Hayner	2589
				(R. N. Kinnaird	73341
79	Cotton textiles for work clothing	G. R. Dugan	3864	J. H. Hayner	2589
80	Cotton textiles	G. R. Dugan	3864	J. H. Hayner	2589
81	Cotton textiles for bags	G. R. Dugan	3864	J. H. Hayner	2589
81.1	Cotton textiles, industrial & surgical	G. R. Dugan	3864	J. H. Hayner	2589
82	Cryolite	J. J. Bowman	74478	W. H. Gardner	71541
83	Cutlery and flatware	J. R. Fritze	71641	R. S. Johnston	73325
84	Cyanamid	K. Tator	73849	W. H. Gardner	71541
85	Dairy products	G. Livingston	2866	R. N. Kinnaird	73341
86	Diamond dies	R. Newcomb	3861	R. N. Kinnaird	73341
87	Diamonds, rough	R. Newcomb	3861	R. N. Kinnaird	73341
88	Dichlorethyl ether	K. Tator	73849	C. J. Sunde	73341
89	Diphenylamine	K. Tator	73849	C. J. Sunde	73341
90	Distilled spirits	(R. Wappner	74959	C. J. Sunde	73341
		(R. Matthes	2866		
91	Douglas fir logs	R. P. A. Johnson	3865		
92	Dried fruit	G. Livingston	2866	R. N. Kinnaird	73341
93	Drugs and medicines	F. T. Walker	74590	C. J. Sunde	73341
94	Drum exterior coating	K. Tator	73849	W. H. Gardner	71541
95	Dyestuffs	G. R. Dugan	3864	C. J. Sunde	73341
96	Elastic fabrics	G. R. Dugan	3864	(J. H. Hayner	2589
				(H. P. Protheroe	3432
97	Electric lamps	J. R. Fritze	71641	J. L. Minick	3433
98	Electric motors, except automotive	J. R. Fritze	71641	H. R. Richardson	3433
99	Electrical apparatus, industrial & commercial	J. R. Fritze	71641	H. R. Richardson	3433
100	Electrical appliances, consumer & domestic	J. R. Fritze	71641	Samuel G. Eskin	2589
101	Elec. generating & distribution equipment	R. L. Coultrip	71641	(H. R. Richardson	3433
				(J. L. Minick	3433
102	Electromedical apparatus	F. T. Walker	74509	H. R. Richardson	3433
103	Elevators, escalators, and conveyors	R. L. Coultrip	71641	(J. L. Minick 3/	3433
				(W. S. Cooper 4/	3433
104	Engines, internal combustion	R. L. Coultrip	71641	Samuel G. Eskin	2589
105	Ethyl alcohol	K. Tator	73849	C. J. Sunde	73341
106	Ethyl cellulose	K. Tator	73849	C. J. Sunde	73341
107	Exports of critical materials	H. D. Nichols	3864	R. N. Kinnaird	73341
108	Fats and oils	K. Tator	73849	C. J. Sunde	73341
109	Feathers, goose and duck	H. D. Nichols	3864	J. H. Hayner	2589
110	Ferrous metals	C. C. Snyder	4968	R. S. Johnston	73325
111	Fertilizers	R. A. Wappner	74959	C. J. Sunde	73341
112	Fibers	H. D. Nichols	3864	J. H. Hayner	2589
113	Firearms, ordnance, and explosives	(C. C. Snyder 5/	4968	W. H. Gardner	71541
		(K. Tator 6/	73849		
114	Fish products	G. Livingston	2866	R. N. Kinnaird	73341
115	Flags	G. R. Dugan	3864	J. H. Hayner	2589
116	Flour and other grain-mill products	G. Livingston	2866	R. N. Kinnaird	73341
117	Fluid milk shipping containers	R. Matthes	2866	R. S. Johnston	73325

1/ Construction
2/ Mining
3/ Electrical equipment
4/ Mechanical equipment
5/ Firearms, ordnance
6/ Explosives

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DIRECTORY OF SPECIALISTS

Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist Name	Tel. Ext.	Specifications Specialist Name	Tel. Ext.
118	Food specialties	G. Livingston	2866	R. N. Kinnaird	73341
119	Formaldehyde	K. Tator	73849	C. J. Sunde	73341
119.1	Frozen milk desserts	G. Livingston	2866	R. N. Kinnaird	73341
120	Fruits and vegetables	C. Livingston	2866	R. N. Kinnaird	73341
121	Fuels, except motor	M. A. Willner	5822	C. J. Sunde	73341
122	Fuel oil	M. A. Willner	5822	C. J. Sunde	73341
123	Furfural	K. Tator	73849	(H. P. Protheroe	3432
				(R. N. Kinnaird	73341
124	Furnaces and associated heating apparatus	C. A. Meek	72786	Dean Harvey	3433
125	Furniture and fixtures	R. P. A. Johnson	3865	V. M. Zaffarano	71540
125.1	Garment leather	G. J. Laemmle	74624	Carter S. Cole	71540
126	Gas cylinders	(R. Matthes	2866	Harlan W. Bird	3332
		(K. Tator	73849		
127	Glass containers	(R. Matthes	2866	Harlan W. Bird	3332
		(R. Newcomb	3861		
128	Glass sheet	R. Newcomb	3861	W. H. Gardner	71541
129	Glassware and glass novelties	R. Newcomb	3861	W. H. Gardner	71541
130	Glycerine	K. Tator	73849	C. J. Sunde	73341
130.1	Glycerine recovery	K. Tator	73849	C. J. Sunde	73341
131	Glycols	K. Tator	73849	C. J. Sunde	73341
132	Goatskins, kidskins, and cabrettas	G. J. Laemmle	74624	J. H. Hayner	2589
133	Graphite, Madagascar	R. Newcomb	3861	R. N. Kinnaird	73341
134	Hand tools	M. A. Dysinger	72786	V. M. Zaffarano	71540
135	Hard surface floor covering	H. D. Nichols	3864	H. H. Waples	3331
135.1	Hardware	C. C. Snyder	4968	R. S. Johnston	4968
136	Heat treating equipment	J. R. Fritze	71641	Dean Harvey	3433
137	Hemp seed	H. D. Nichols	3864	Harlan W. Bird	3332
137.1	Hexahydric alcohols	K. Tator	73849	C. J. Sunde	73341
138	High speed steel	C. C. Snyder	4968	V. M. Zaffarano	71540
139	Honey	G. Livingston	2866	R. N. Kinnaird	73341
140	Horsehides	G. J. Laemmle	74624	J. H. Hayner	2589
141	House furnishings, rugs, etc.	G. R. Dugan	3864	J. H. Hayner	2589
142	Household and service machinery	(J. R. Fritze 7/	71641	Sam G. Eskin	2589
		(C. Kurzweil 8/	74509		
143	Imported long staple raw cotton	G. R. Dugan	3864	Harlan W. Bird	3332
				(J. H. Hayner	2589
144	Imports	H. D. Nichols	3864	Harlan W. Bird	3332
145	Indian Kyanite	R. Newcomb	3861	(Harlan W. Bird	3332
				(R. N. Kinnaird	73341
146	Insecticides and fungicides	K. Tator	73849	C. J. Sunde	73341
147	Inventory restriction exceptions	H. D. Nichols	3864	R. N. Kinnaird	73341
148	Iridium	R. Newcomb	3861	R. S. Johnston	73325
149	Iron and steel	C. C. Snyder	4968	(J. L. Minick	3433
				(R. S. Johnston	73325
149.1	Iron and steel scrap				
150	Isopropyl alcohol	K. Tator	73849	C. J. Sunde	73341
151	Istle and istle products	H. D. Nichols	3864	Harlan W. Bird	3332
152	Jewel bearings	R. Newcomb	3861	H. R. Richardson	3433
153	Jewelry, timepieces, and holloware	J. R. Fritze	71641	(R. S. Johnston	73325
				(Sam G. Eskin	2589
154	Jute and jute products	H. D. Nichols	3864	J. H. Hayner	2589
154.1	Kapok	H. D. Nichols	3864	Harlan W. Bird	3332
155	Kitchen, household, and similar articles	J. R. Fritze	71641	R. S. Johnston	73325
156	Land turbines	R. L. Coultrip	71641	W. S. Cooper	3433
157	Lead	W. C. Lang	72484	(J. L. Minick	3433
				(Carter S. Cole	71540
158	Lead and tin scrap	W. C. Lang	72484	Carter S. Cole	71540
159	Leather and leather products	G. J. Laemmle	74624	J. H. Hayner	2589
160	Leather, sole	G. J. Laemmle	74624	J. H. Hayner	2589
161	Lighting fixtures	M. A. Dysinger	72786	J. L. Minick	3433
162	Lithium compounds	K. Tator	73849	R. N. Kinnaird	73341
162.1	Lithium ore	K. Tator	73849	R. N. Kinnaird	73341
163	Loofa sponges	H. D. Nichols	3864	J. H. Hayner	2589
164	Luggage and smallware	J. R. Fritze	71641	J. H. Hayner	2589
165	Lumber	R. P. A. Johnson	3865	H. H. Waples	3331
166	Machine tools	R. L. Greenamyer	72386	W. S. Cooper	3433
167	Machinery, consumer goods	J. R. Fritze	71641	Sam G. Eskin	2589
168	Machinery, producer and intermediate	J. R. Fritze	71641	W. S. Cooper	3433
169	Magnesium	J. J. Bowman	3865	Carter S. Cole	71540
170	Mahogany and Philippine Mahogany	R. P. A. Johnson	3865	Harlan W. Bird	3332
171	Manila fiber and cordage	H. D. Nichols	3864	J. H. Hayner	2589
172	Meat products	G. Livingston	2866		
173	Mechanical power transmission equipment	R. L. Coultrip	71641	W. S. Cooper	3433
174	Mechanical rubber and similar goods	C. Kurzweil	74509	H. P. Protheroe	3432
175	Mercury	K. Tator	73849	R. N. Kinnaird	73341

7/ Household machinery
8/ Service machinery

DIRECTORY OF SPECIALISTS

Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist Name	Tel. Ext.	Specifications Specialist Name	Tel. Ext.
176	Metal forming machines	J. R. Fritze	71641	W. S. Cooper	3433
177	Methyl alcohol	K. Tator	73849	C. J. Sunde	73341
178	Methyl ethyl ketone	K. Tator	73849	C. J. Sunde	73341
179	Mica	R. Newcomb	3861	(H. R. Richardson	3433
				(R. N. Kinnaird	73341
179.1	Milk and cream	G. Livingston	2866		
179.2	Mineral oil polymers	K. Tator	73849	R. N. Kinnaird	73341
180	Molasses	K. Tator	73849	R. N. Kinnaird	73341
181	Molybdenum	C. C. Snyder	4966	R. S. Johnston	73325
182	Monuments and statuary	J. R. Fritze	71641	Carter S. Cole	71540
183	Mortician's goods	J. R. Fritze	71641	Harlan W. Bird	3332
184	Motor fuels and lubricating oils	M. A. Willner	5822	C. J. Sunde	73341
185	Motor vehicles, special & industrial	J. R. Fritze	71641	W. S. Cooper	3433
186	Motorcycles and bicycles	J. R. Fritze	71641	Sam G. Eskin	2589
187	Musical instruments and accessories	J. R. Fritze	71641	Carter S. Cole	71540
188	Naphthalene	K. Tator	73849	C. J. Sunde	73341
189	Naphthenic acids and naphthenates	K. Tator	73849	C. J. Sunde	73341
190	Natural resine	K. Tator	73849	W. H. Gardner	71541
191	Nickel	J. W. Sands	72483	(Carter S. Cole	71540
				(J. L. Minick	3433
192	Nitrocellulose, soluble	K. Tator	73849	C. J. Sunde	73341
193	Noble fir logs	R. P. A. Johnson	3865	H. H. Waplee	3331
194	Notions, novelties, and toilet articles	J. R. Fritze	71641	H. W. Bird	3332
195	Nutgalls and tannic acid	K. Tator	73849	C. J. Sunde	73341
195.1	Nylon waste	G. R. Dugan	3864		
196	Office and artist's materials	(C. Kurzweil 9/	74509	Harlan W. Bird	3332
		(W. R. Willets 10/	74624		
197	Office machinery & cash registers	C. Kurzweil	74509	Harlan W. Bird	3332
		(A. I. Edwards 11/	74579		
198	Oil industry production material	(M. A. Willner 12/	5822	W. S. Cooper	3433
		(K. Tator 13/	73849		
199	Oiticica oil	K. Tator	73849	W. H. Gardner	71541
200	Olive drab wool	G. R. Dugan	3864	J. H. Hayner	2589
201	Optical and ophthalmic goods	F. T. Walker	74509		
202	Overhead traveling cranes	R. L. Coultrip	71641	J. L. Minick	3433
203	Paints, varnishes, and colors	K. Tator	73849	W. H. Gardner	71541
204	Palm oil	K. Tator	73849	C. J. Sunde	73341
204.1	Paper and paperboard	W. R. Willets	74624	Harlan W. Bird	3332
205	Paper products, miscellaneous	W. R. Willets	74624	Harlan W. Bird	3332
205.1	Para-phenyl-phenol resins	K. Tator	73849	W. H. Gardner	71541
206	Periodicals, books, and similar products	W. R. Willets	74624	Harlan W. Bird	3332
207	Petroleum coke	M. A. Willner	5822	(Harlan W. Bird	3332
				(R. N. Kinnaird	73341
207.1	Petroleum sulfonates	M. A. Willner	5822	R. N. Kinnaird	73341
207.2	Phenolic resins and molding compounds	J. H. Savage	3861	W. H. Gardner	71541
208	Phenols	K. Tator	73849	C. J. Sunde	73341
209	Phosphate plasticizers	K. Tator	73849	W. H. Gardner	71541
210	Phosphate rock	K. Tator	73849	R. N. Kinnaird	73341
211	Phosphorus	K. Tator	73849	R. N. Kinnaird	73341
211.1	Phosphorus oxychloride	K. Tator	73849	R. N. Kinnaird	73341
212	Photographic apparatus and equipment	J. R. Fritze	71641		
212.1	Phthalic anhydride	K. Tator	73849	W. H. Gardner	71541
212.2	Phthalate alkyd resins	K. Tator	73849	W. H. Gardner	71541
213	Phthalate plasticizers	K. Tator	73849	W. H. Gardner	71541
214	Pig and hog bristles	H. D. Nichols	3864	H. W. Bird	3332
215	Pig iron	S. B. Voorhees	71838	R. S. Johnston	73325
216	Pilchard	G. Livingston	2866	R. N. Kinnaird	73341
217	Pipes, valves, fittings, etc.	G. W. Meek	72786	(Carter S. Cole 14/	71540
				(R. S. Johnston 15/	73325
218	Plastics	J. H. Savage	3861	(W. H. Gardner	71541
				(H. F. Richardson	3433
219	Platinum	E. J. Wenndorf	2701	R. N. Kinnaird	73341
220	Portable power tools	R. L. Greenamyer	72386	Sam G. Eskin	2589
220.1	Potassium permanganate	K. Tator	73849	W. H. Gardner	71541
221	Pottery	R. Newcomb	3861	R. N. Kinnaird	73341
222	Printing ink	K. Tator	73849	C. J. Sunde	73341
223	Printing plates	W. R. Willets	74624	Carter S. Cole	71540
223.1	Pulpwood	W. R. Willets	74624	J. L. Minick	3433
224	Pumps, compressors, fans and blowers	R. L. Coultrip	71641	W. S. Cooper	3433
225	Pyrethrum	K. Tator	73849	C. J. Sunde	73341
226	Pyridine	K. Tator	73849	C. J. Sunde	73341

9/ Services, typewriters, etc.
10/ Paper
11/ Mining equipment
12/ Refining of fuel oils
13/ Chemical oils
14/ Nonferrous
15/ Steel and cast iron

DIRECTORY OF SPECIALISTS

Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist Name	Tel. Ext.	Specifications Specialist Name	Tel. Ext.
227	Quartz crystals	R. Newcomb	3861	R. N. Kinnaird	73341
228	Quinine	K. Tator	73849	C. J. Sunde	73341
229	Radio and phonograph equipment	(J. F. Skillman 16/	74448	(H. R. Richardson	3433
		(J. R. Fritze 17/	71641	(W. S. Cooper	3433
230	Railway, locomotives, cars, & equipment	J. R. Fritze	71641	(J. L. Minick	3433
				(Carter S. Cole	71540
231	Rapeseed oil	K. Tator	73849	W. H. Gardner	71541
231.1	Rattan	R. P. A. Johnson	3865		
232	Rayon staple fiber	G. R. Dugan	3864		
233	Rayon yarn	G. R. Dugan	3864		
234	Refractories	C. C. Snyder	4968	Harlan W. Bird	3332
235	Refrigerating & air conditioning eqpt.	G. W. Meek	72786	Harlan W. Bird	3332
236	Refrigerating equipment, domestic	J. R. Fritze	71641	Sam G. Eskin	2589
237	Rhodium	E. J. Wenndorf	2701		
238	Rotenone	K. Tator	73849	C. J. Sunde	73341
239	Rubber	C. Kurzweil	74509	H. P. Protheroe	3432
240	Rubber and rubber products	C. Kurzweil	74509	(H. P. Protheroe	3432
				(J. L. Minick	3433
241	Rubber sealed closures for glass	R. Matthee	2866	H. P. Protheroe	3432
242	Rubber yarn and elastic thread	G. R. Dugan	3864	H. P. Protheroe	3432
243	Saddlery, harness & similar equipment	H. D. Nichols	3864	J. H. Hayner	2589
244	Safety equipment	F. T. Walker	74509	Carter S. Cole	71540
245	Sanitary ware	R. Newcomb	3861		
246	Scientific and technical instruments	F. T. Walker	74509	(R. N. Kinnaird	73341
				(H. R. Richardson	3433
				(Sam G. Eskin	2589
247	Sheep intestines	F. T. Walker	74509	R. N. Kinnaird	73341
248	Shellac	K. Tator	73849	W. H. Gardner	71541
249	Shearlings	G. R. Dugan	3864	J. H. Hayner	2589
250	Ships and boats	E. W. Roath	2517	(V. M. Zaffarano	71540
				(J. L. Minick	3433
251	Shoe simplification	H. D. Nichols	3864	J. H. Hayner	2589
252	Shoes and other footwear	H. D. Nichols	3864	J. H. Hayner	2589
253	Signs, licenses and coins	J. R. Fritze	71641	Carter S. Cole	71540
254	Silica gel	K. Tator	73849	R. N. Kinnaird	73341
255	Silk	G. R. Dugan	3864	(Harlan W. Bird	3332
				(J. H. Hayner	2589
256	Silk hosiery, used	G. R. Dugan	3864	J. H. Hayner	2589
257	Silk waste	G. R. Dugan	3864	J. H. Hayner	2589
258	Silver	E. J. Wenndorf	2701	Carter S. Cole	71540
259	Sitka spruce logs	R. P. A. Johnson	3865	H. H. Waples	3331
260	Soap, toiletries, & household chemicals	K. Tator	73849	C. J. Sunde	73341
261	Soda fountain & beverage dispensing eqpt.	R. L. Coultrip	71641		
262	Sodium nitrate	K. Tator	73849	R. N. Kinnaird	73341
263	Softwood lumber	R. P. A. Johnson	3865	H. H. Waples	3331
264	Sperm oil	K. Tator	73849	C. J. Sunde	73341
265	Spices	G. Livingston	2866	R. N. Kinnaird	73341
266	Steam and other prime movers	R. L. Coultrip	71641	W. S. Cooper	3433
267	Steatite talc	R. Newcomb	3861	R. N. Kinnaird	73341
268	Steel	C. C. Snyder	4968	(R. S. Johnston	73325
				(J. L. Minick	3433
269	Steel drums	G. Livingston	2866	(R. N. Kinnaird	73341
				(Sam G. Eskin	2589
				(W. S. Cooper	3433
270	Stoves and ranges	J. R. Fritze	71641		
271	Street cars	J. R. Fritze	71641	(J. L. Minick	3433
				(W. S. Cooper	3433
272	Structural clay and concrete products	M. A. Dyeinger	72786	(C. A. Willson	71048
				(R. N. Kinnaird	73341
273	Styrene	K. Tator	73849	(W. H. Gardner	71541
				(H. P. Protheroe	3432
274	Sugar	G. Livingston	2866	R. N. Kinnaird	73341
275	Sugar products	G. Livingston	2866	R. N. Kinnaird	73341
276	Sulfamic acid and derivatives	K. Tator	73849	R. N. Kinnaird	73341
276.1	Sulfuric acid	K. Tator	73849	R. N. Kinnaird	73341
277	Sulphur	K. Tator	73849	R. N. Kinnaird	73341
278	Sunn hemp and sunn hemp products	H. D. Nichols	3864	J. H. Hayner	2589
279	Surgical, medical and dental goods	F. T. Walker	74509		
280	Synthetic rubber	C. Kurzweil	74509	(J. L. Minick	3433
				(H. P. Protheroe	3432
281	Synthetic rubber materials	C. Kurzweil	74509	(J. L. Minick	3433
				(H. P. Protheroe	3432
282	Tantalum	A. B. Kinzel	72386	R. S. Johnston	73325

16/ Radio equipment
17/ Phonograph equipment

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DIRECTORY OF SPECIALISTS

Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist Name	Tel. Ext.	Specifications Specialist Name	Tel. Ext.
283	Tea	G. Livingston	2866	R. N. Kinnaird	73341
284	Teak	R. P. A. Johnson	3865	H. H. Waples	3331
285	Telephone & other electrical communications	J. R. Fritze	71641	R. R. Richardson	3433
286	Textile materials	G. R. Dugan	3864	J. H. Hayner	2589
286.1	Textile shipping bags	G. R. Dugan	3864	J. H. Hayner	2589
287	Textile specialties	G. R. Dugan	3864	J. H. Hayner	2589
288	Theobromine and caffeine	F. T. Walker	74509	C. J. Sunde	73341
289	Thermoplastics	C. Kurzweil	74509	C. J. Sunde	73341
290	Tin	W. C. Lang	72484	(J. L. Minick (Carter S. Cole	3433 71540
291	Tin and tin products	W. C. Lang	72484	(J. L. Minick (Carter S. Cole	3433 71540
292	Tinplate and terneplate	C. C. Snyder	4968	R. S. Johnston	73325
293	Tires and tubes	C. Kurzweil	74509		
294	Titanium pigments	K. Tator	73849	W. H. Gardner	71541
295	Tobacco manufactures and accessories	G. Livingston	2866		
296	Toluene	K. Tator	73849	W. H. Gardner	71541
297	Toys, sporting and athletic goods	J. R. Fritze	71641	W. H. Gardner	71541
298	Tractors	R. M. Merrill	74579	W. S. Cooper	3433
299	Trailers, light passenger	R. P. A. Johnson	3865	W. S. Cooper	3433
299.1	Tricresyl and triphenyl phosphates	K. Tator	73849	W. H. Gardner	71541
300	Truck and trailer rationing	J. R. Fritze	71641	W. S. Cooper	3433
301	Trucks and commercial cars	J. R. Fritze	71641	W. S. Cooper	3433
302	Tung oil	K. Tator	73849	W. H. Gardner	71541
303	Tungsten	A. B. Kinzel	72386	(J. L. Minick (R. S. Johnston	3433 73325
304	Umbrellas and canes	J. R. Fritze	71641		
305	Vanadium	A. B. Kinzel	72386	R. S. Johnston	73325
036	Vehicles, animal drawn and misc.	J. R. Fritze	71641	W. S. Cooper	3433
307	Vending machines	J. R. Fritze	71641		
308	Vinyl acetate	(K. Tator (J. H. Savage	73849 3861	W. H. Gardner	71541
309	Vinyl polymers	(K. Tator (J. H. Savage	73849 3861*	W. H. Gardner	71541
310	Western hemlock aircraft logs	R. P. A. Johnson	3865	H. H. Waples	3331
310.1	White oak logs	R. P. A. Johnson	3865	H. H. Waples	3331
311	Window and door screens and shades	R. P. A. Johnson	3865		
312	Wire, cable, cordage, and rope	C. C. Snyder	4968	(R. S. Johnston (J. L. Minick (H. W. Bird	73325 3433 3332
312.1	Wood pulp	W. R. Willete	74624	J. L. Minick	3332
313	Wool	G. R. Dugan	3864	J. H. Hayner	2589
314	Zinc	R. L. Wilcox	2518	(J. L. Minick (Carter S. Cole	3332 73325
315	Zinc sulphate pigments	K. Tator	73849	W. H. Gardner	71541

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